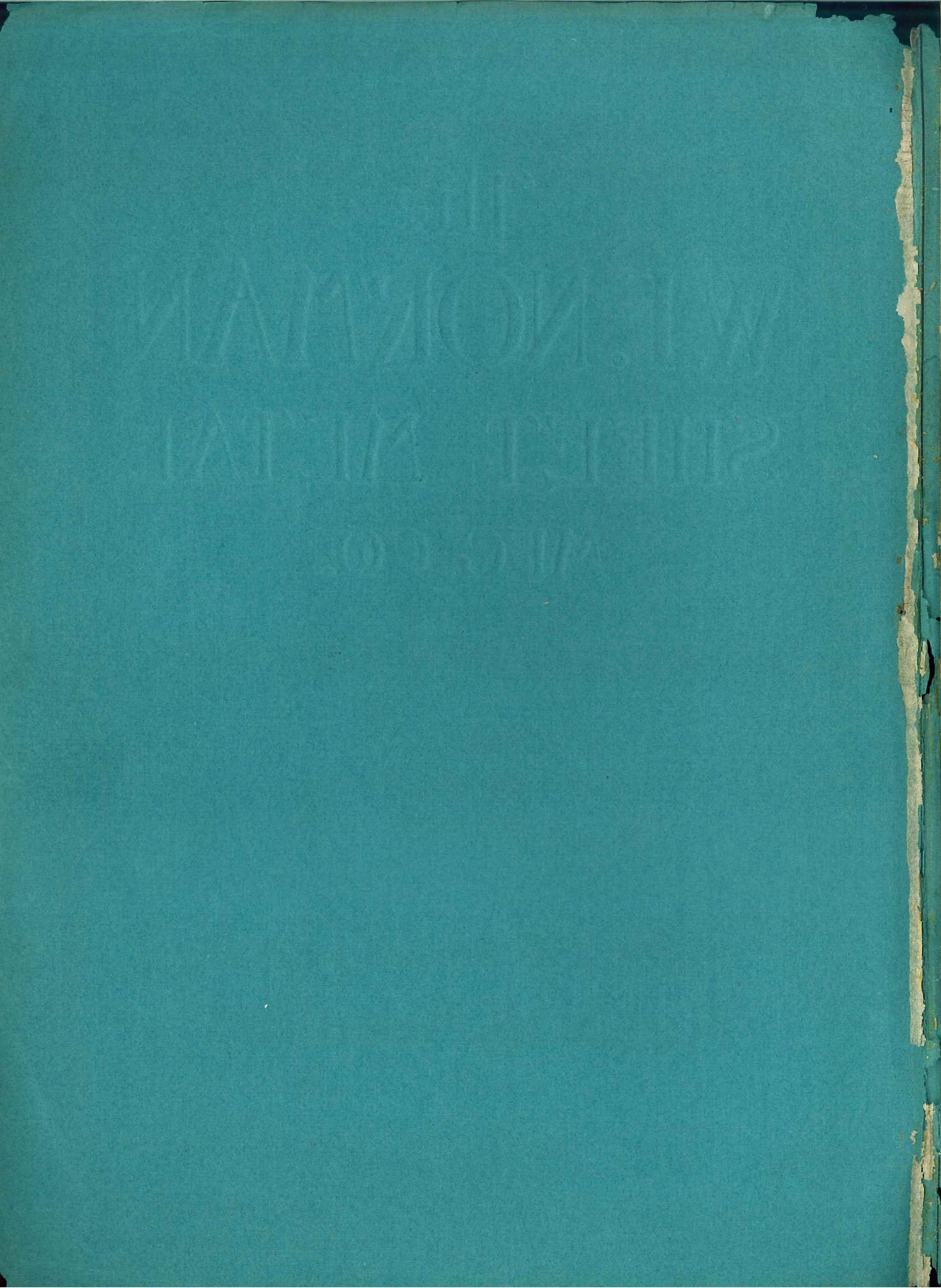
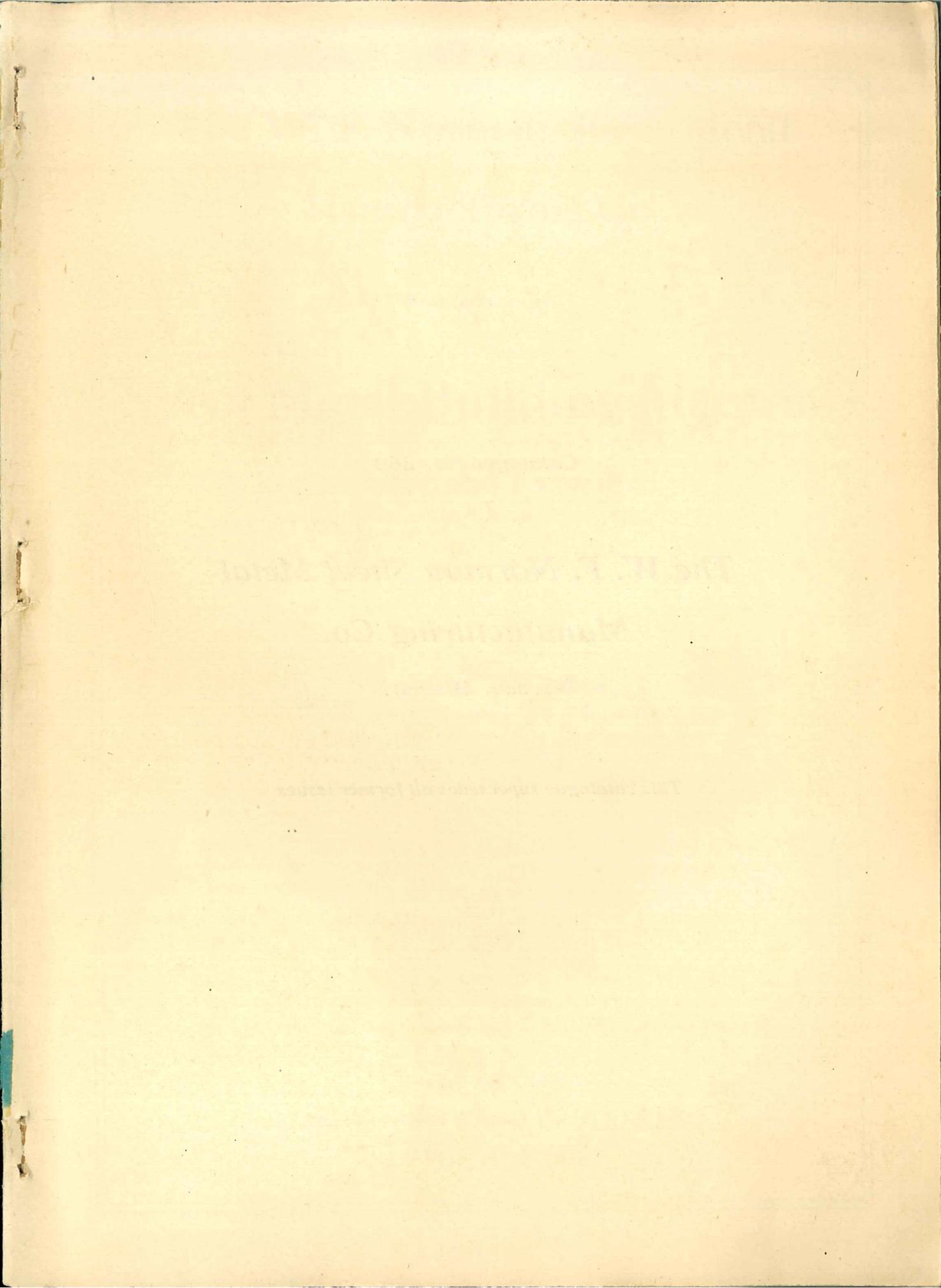


The
W.F. NORMAN
SHEET METAL
MFG. CO.

CATALOGUE
Nº 260

226 to 246 North Cedar St.
Nevada, Missouri





Catalogue No. 260

*The W. F. Norman Sheet Metal
Manufacturing Co.*

Nevada, Missouri

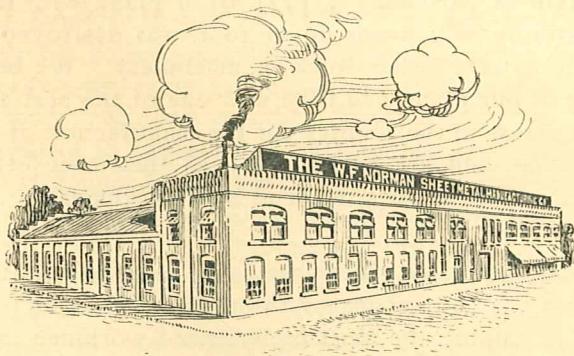
This catalogue supersedes all former issues

The W. F. Norman Sheet Metal Manufacturing Co.

Manufacturers of

Sheet Metal Building Material

For Interior and Exterior Use



¶

Factory and Office

226-246 NORTH CEDAR STREET

NEVADA, MISSOURI



INTRODUCTORY



ABOUT fifteen years ago this Company began business in a small way, introducing a new line of Roof Crestings. Our line soon found favor with the trade. Our designs were new, handsome and original, the business grew from the beginning, and we soon found we would have to secure larger quarters. A large building was purchased, new machinery installed and our output increased. New lines were added and in a short time we found it necessary to have more room. Additional ground was secured, and an addition which doubled our floor space was added. More machinery of the latest pattern was installed, and other lines were added. In a few years we were compelled to again enlarge our plant and more ground was secured, and in the Summer of 1909 we began the erection of a new building for office and warehouse purposes, which would double our floor space, devoting all our old buildings to manufacturing purposes.

On the night of November 3, 1909, all of plant, with the exception of the new building, which was under roof, was destroyed by fire. It was impossible to save either stock or machinery. We began at once the rebuilding of our plant, and have now one of the best arranged and best equipped plants in the country for the manufacture of Sheet Metal Building Material, and are better prepared than ever before to give prompt service and first-class material and workmanship in all of our lines.

Our business has been under the same management from the beginning. It has been our endeavor to put the best material procurable in our goods, to employ the most experienced workmen and to utilize the most modern machinery. We attribute our success in building up our trade to be due to the fact that it has been our aim to be honest and fair in all our dealings. We shall continue to make this our aim in the future as we have in the past.

We desire at this time to thank the trade for their liberal patronage during the past, and hope by our fair and honest dealing to merit a liberal share in the future.

We invite correspondence and will be glad to answer any inquiries in regard to Sheet Metal Building Material. Our information bureau is at your service and we hope you will not hesitate to use it. We may be of some help to you and will cheerfully give any information we can that will be of any benefit to you. All inquiries will receive prompt attention.

The W. F. Norman Sheet Metal Manufacturing Co.



TERMS



TO MERCHANTS of approved credit our usual terms are: Thirty days net, or two per cent discount from net amount of invoice if payment is made within ten days from date of shipment. *No discount allowed after ten days.* Bills not paid at maturity are subject to sight draft with exchange and cost of collection.

Orders received from parties with whom we are not acquainted, or who are not favorably rated in the Mercantile Agencies, should furnish references and allow sufficient time for an investigation, or allow goods to be shipped to our order, sending Sight Draft with Bill of Lading attached to the customer's local bank for collection. This will avoid delays in shipments.

All orders are taken subject to unavoidable delays caused by strikes, floods, accidents or other causes beyond our control, and are not subject to cancellation without our consent. Orders for special work cannot be cancelled under any circumstances after the work has been started. Goods cannot be returned without our consent, if they have been shipped according to order.

All claims for shortage or error must be made upon receipt of goods, and before any of the material has been used or disposed of.

Unless goods are bought delivered at destination we are not responsible for any damage that occurs while goods are in transit, and only then are we responsible when shipment is received for as "damaged when received."

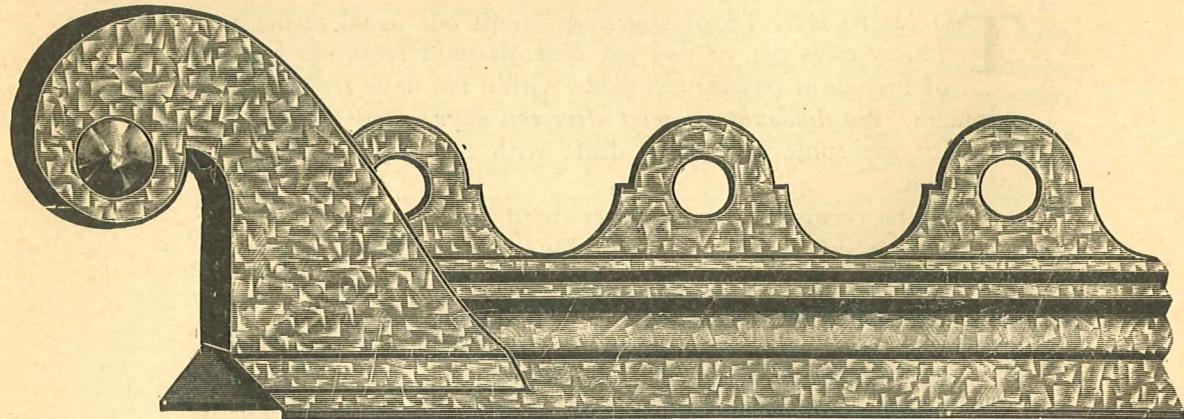
Claims for damage must be accompanied by paid Expense Bill showing railroad agent's notation, "damaged." On claims for shortage the Expense Bill should be marked, "received short." We are willing to assist our customers to obtain restitution from damage, loss of shipment or overcharge of proper freight rates.

All quotations are made subject to change without notice.

The W. F. Norman Sheet Metal Manufacturing Co.

Galvanized Steel Roof Crestings

For the past fifteen years our Crestings have been on the market, they have stood the test and sales have increased each year. Easy to apply, handsome in appearance; they appeal to the builder and the owner as well as the dealer. Made in 8- and 10-foot lengths. Put up in crates containing 250 and 256 feet each.



Block Finial No. 1.

STYLE "A" RIDGE CRESTING.

Patented.

10-foot lengths—250 feet in a crate.

8-foot lengths—256 feet in a crate.

List prices on Above Design.

8-inch	30 cents per foot
10-inch	40 cents per foot
12-inch	50 cents per foot
Block Finial No. 1, for 8- and 10-inch Ridge Cresting	80 cents each
Block Finial No. 1, for 12-inch Ridge Cresting	\$1.25 each

Our Finials make a neat finish, easy to apply, no soldering required, no cutting, no fitting. With each order for full crate of Cresting twelve of our No. 1 Finials are furnished free.

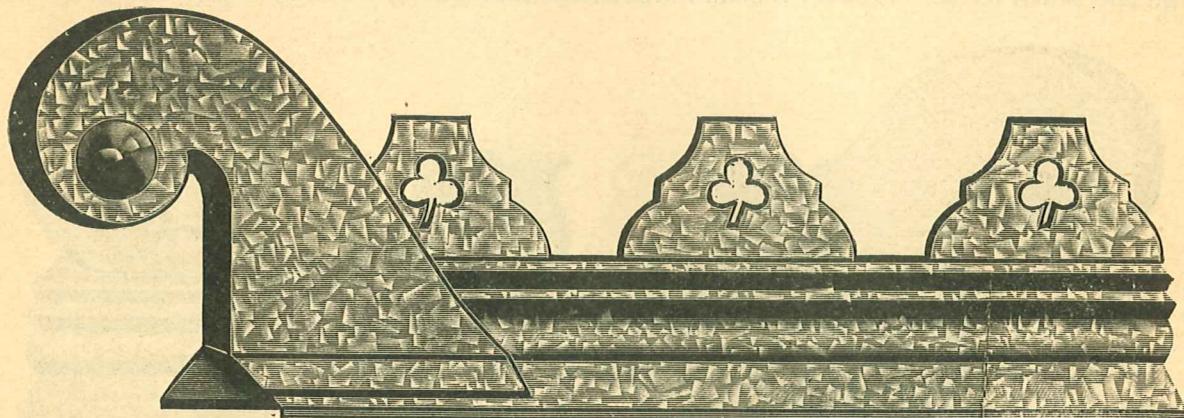
When Cresting is ordered cut to special length, no extra charge will be made for cutting, but will charge for any waste that may occur.

WE ALLOW THE FREIGHT

On all orders of 250 feet or more. Will ship different styles in same crate. Less than full crate f. o. b. cars, Nevada, Mo.

Galvanized Steel Roof Crestings

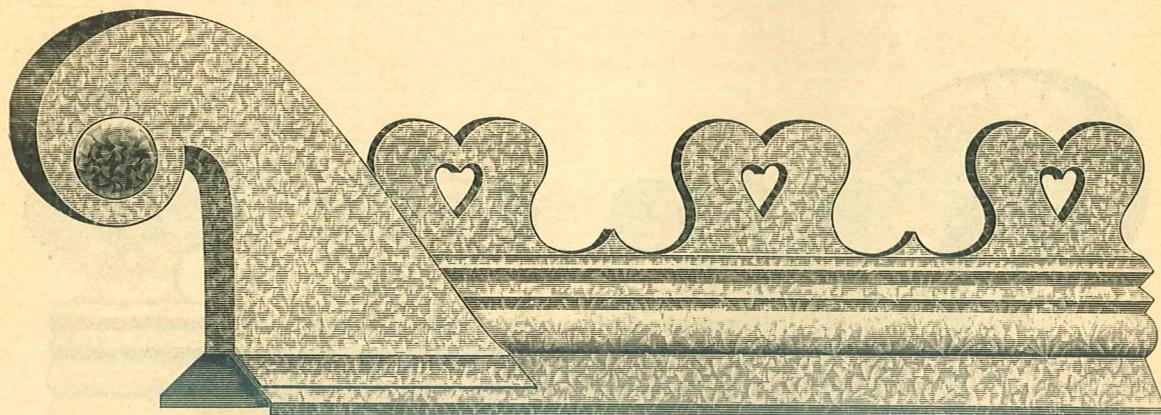
Galvanized Steel Roof Crestings when connected with valleys and gutters, and with proper ground connections, make an excellent lightning conductor and affords as much protection as any lightning rod, at less cost, and makes a much better appearance.



Block Finial No. 1.

STYLE "B" RIDGE CRESTING.

Patented.



Block Finial No. 1.

STYLE "C" RIDGE CRESTING.

Patented.

List Prices on Above Designs.

8-inch	30 cents per foot
10-inch	40 cents per foot
12-inch	50 cents per foot
Block Finial No. 1, for 8- and 10-inch Ridge Cresting	80 cents each
Block Finials No. 1, for 12-inch Ridge Cresting	\$1.25 each

Our Crestings fit any pitch roof, made with slip joint ends, easy to place in position, holds shingles in place, no danger of leaks. We give twelve No. 1 Block Finials free with each full crate of Cresting.

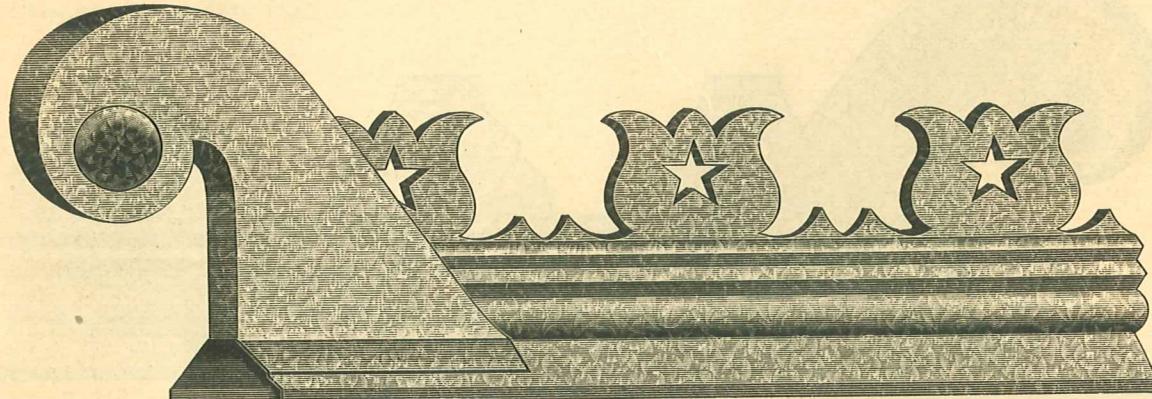
When Cresting is ordered cut to special length, no extra charge will be made for cutting, but will charge for any waste that may occur.

WE ALLOW THE FREIGHT

On all orders of 250 feet or more. Less than full crate, f. o. b. cars, Nevada, Mo.

Galvanized Steel Roof Crestings

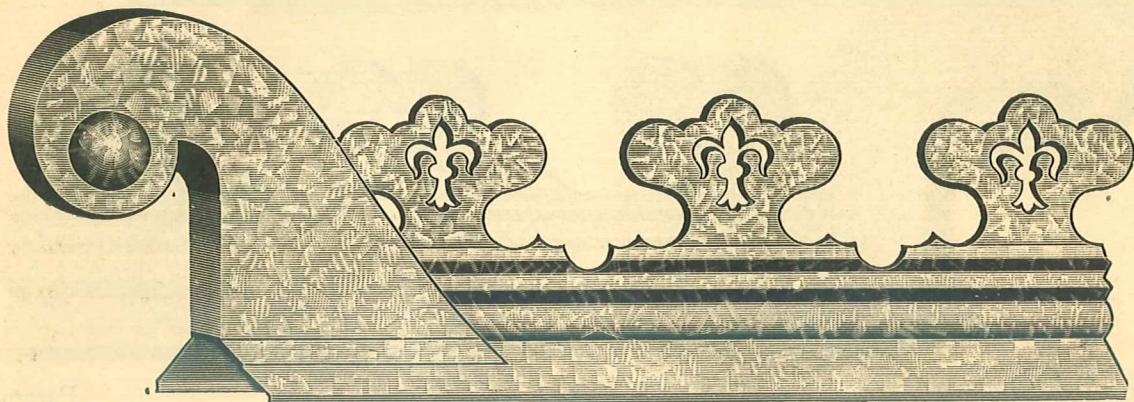
When our Crestings were first introduced fifteen years ago, they were in a class by themselves, now there are a number of Crestings on the market made in imitation of ours, both in design and construction. We still remain in the lead, make no mistake, buy the best.



Block Finial No. 1.

STYLE "D" RIDGE CRESTING.

Patented.



Block Finial No. 1.

STYLE "E" RIDGE CRESTING.

Patented.

List Prices on Above Designs.

8-inch	30 cents per foot
10-inch	40 cents per foot
12-inch	50 cents per foot
Block Finials No. 1, for 8- and 10-inch Ridge Cresting	80 cents each
Block Finials No. 1, for 12-inch Ridge Cresting	\$1.25 each

Two or more styles of Cresting, or two or more sizes, can be put in same crate. Same allowances will be made as on full crate orders when orders amount to 250 feet or more.

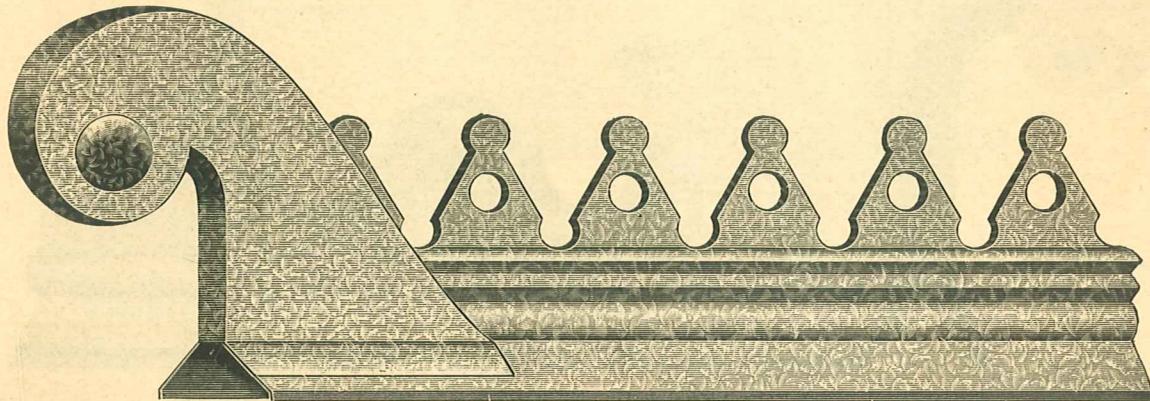
WE ALLOW THE FREIGHT

On all orders of 250 feet or more. Less than full crate, f. o. b. cars, Nevada, Mo.

Galvanized Steel Roof Crestings

The two styles shown on this page have tops that match with our No. 1 and No. 2 Deck and Porch Crestings. Made in 8 and 10-foot lengths. Made in three sizes 8, 10, and 12 inch.

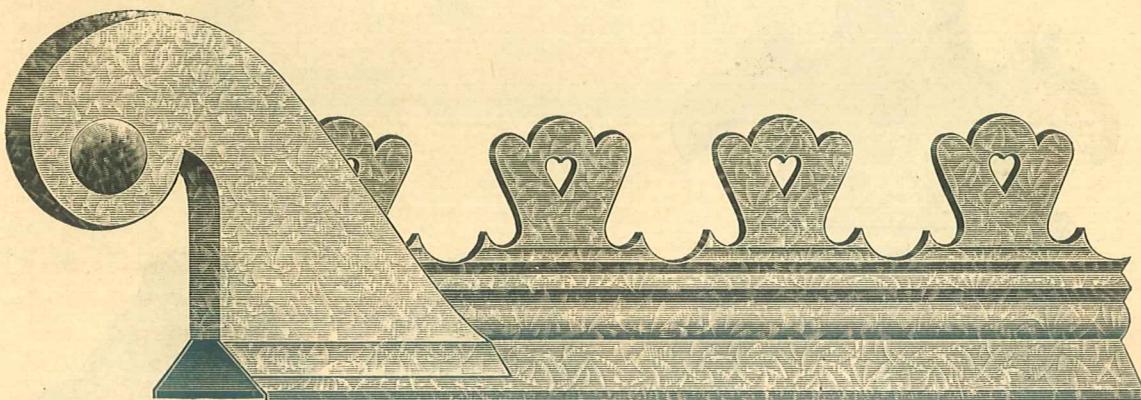
For other styles of Finials to be used with these Crestings, see Pages 18, 19 and 20.



Block Finial No. 1.

STYLE "F" RIDGE CRESTING.

Patented.



Block Finial No. 1.

STYLE "G" RIDGE CRESTING.

Patented.

List Prices on Above Designs.

8-inch	30 cents per foot
10-inch	40 cents per foot
12-inch	50 cents per foot
Block Finials No. 1, for 8- and 10-inch Ridge Cresting	80 cents each
Block Finials No. 1, for 12-inch Ridge Cresting	\$1.25 each

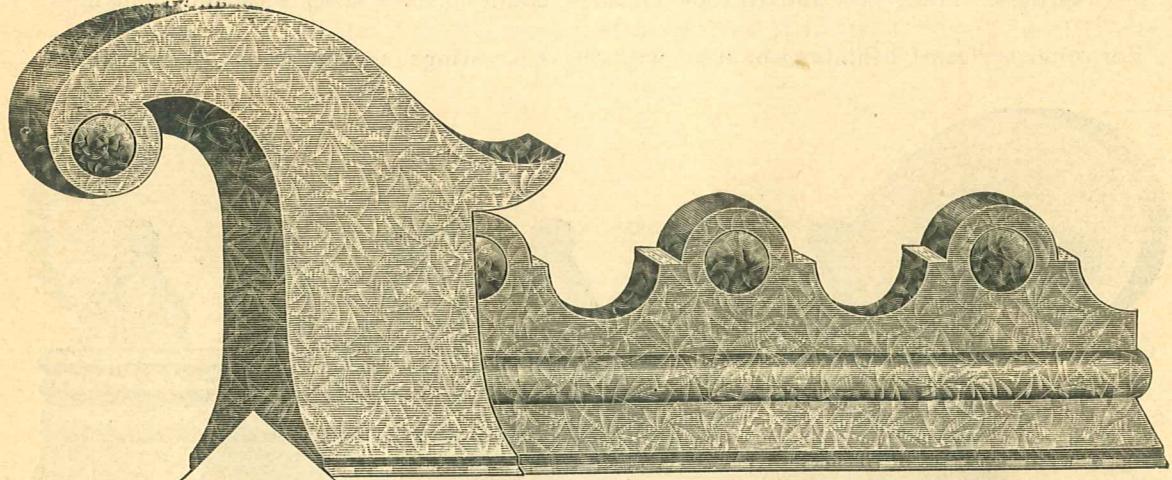
See Pages 18, 19 and 20 for other designs of Finials. Twelve No. 1 Finials free with each full crate of 250 feet.

WE ALLOW THE FREIGHT

On all orders of 250 feet or more. Less than full crate, f. o. b. cars, Nevada, Mo.

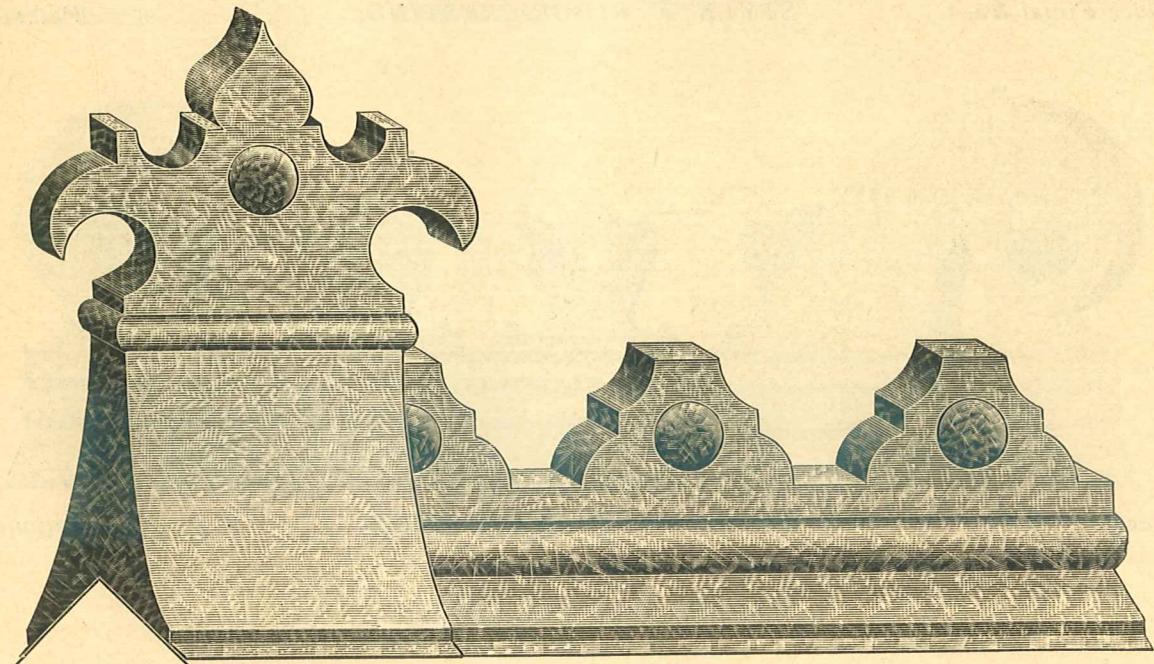
Block Crestings

When a bold finish is wanted for the ridge, the designs shown below will meet the demand, both in looks and price. The tops are one inch thick with half balls soldered to the face on both sides. Made in 8 and 10-foot lengths.



Block Finial No. 600.

No. 400 BLOCK CRESTING.



Block Finial No. 601.

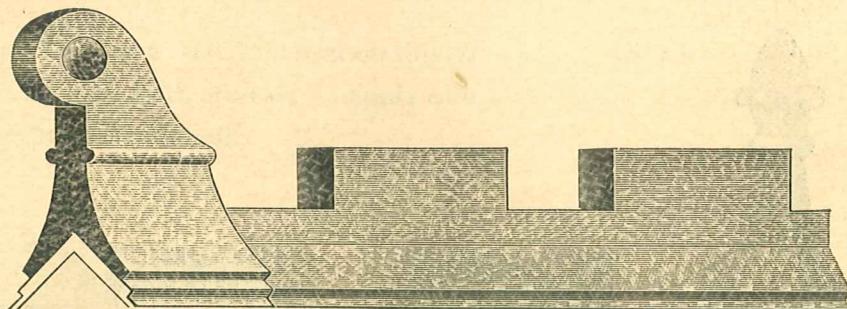
No. 401 BLOCK CRESTING.

List Prices on Above Designs.

8-inch	50 cents per foot
10-inch	60 cents per foot
12-inch	70 cents per foot
Block Finial No. 600, 15 inches high, for 8-inch	\$1.00 each
Block Finial No. 600, 18 inches high, for 10-inch	1.20 each
Block Finial No. 600, 20 inches high, for 12-inch	1.40 each
Block Finial No. 601, 18 inches high, for 8 inch	2.00 each
Block Finial No. 601, 20 inches high, for 10-inch	2.30 each
Block Finial No. 601, 22 inches high, for 12-inch	2.60 each

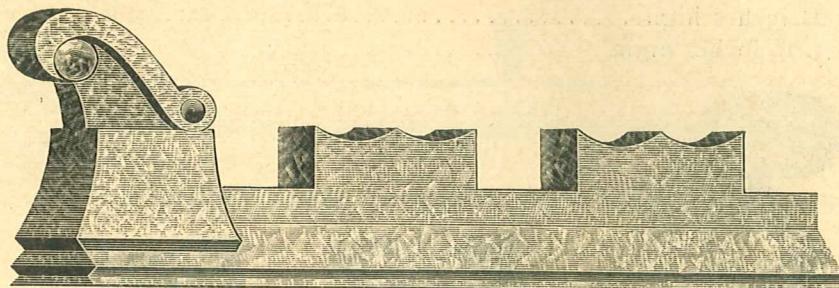
These Finials can be used with any of our designs of Crestings. Freight allowed on all orders of 250 feet or more.

Block Crestings



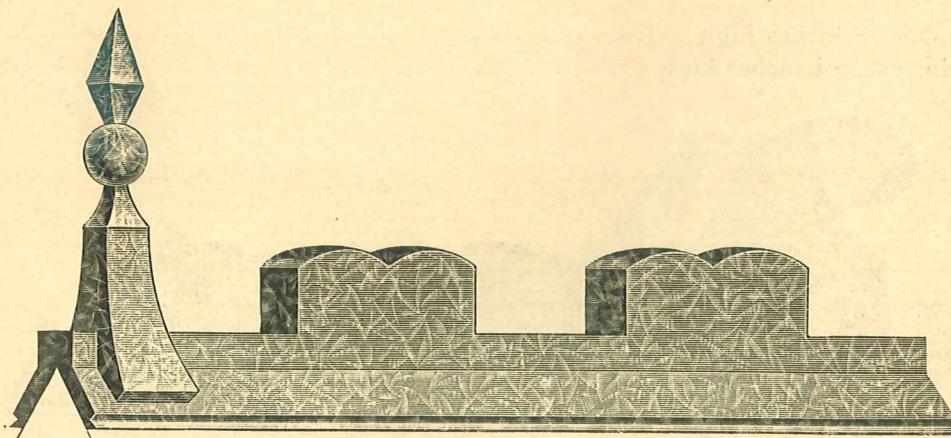
No. 402. BLOCK CRESTING.

Finial No. 602, 18 inches high.....	\$2.00 each
Cresting No. 402, 10 inches high.....	40 cents per foot



No. 403. BLOCK CRESTING.

Finial No. 603, 17 inches high.....	\$2.25 each
Cresting No. 403, 11 inches high.....	48 cents per foot

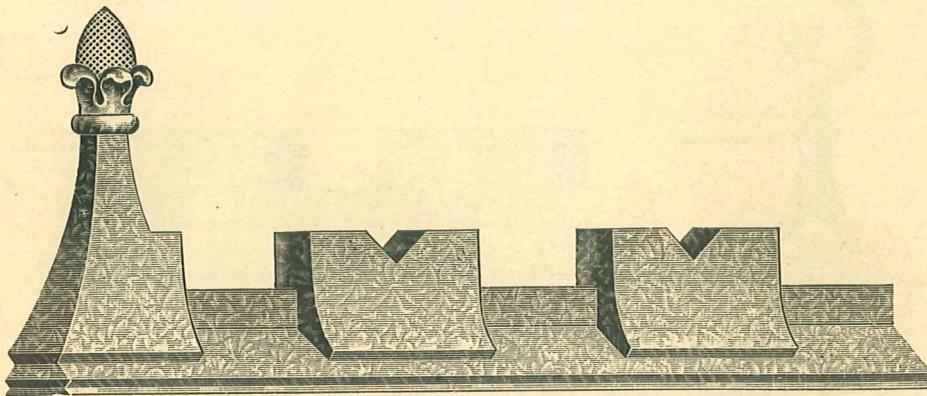


No. 404. BLOCK CRESTING.

Finial No. 604, 25 inches high.....	\$2.25 each
Cresting No. 404, 11½ inches high.....	50 cents per foot

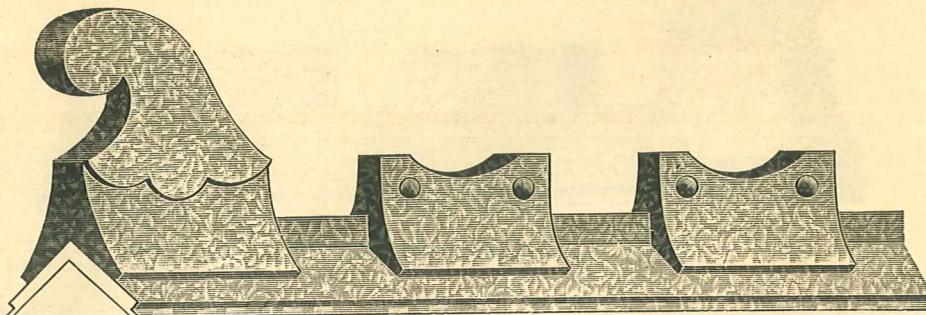
These Finials can be made for any style of our Cresting. In ordering, state on which kind of Cresting the Finials are to be used. Freight allowed on all orders of 250 feet or more.

Block Crestings



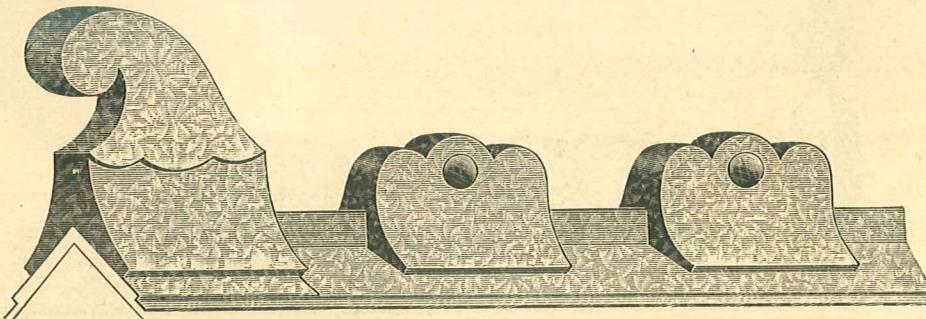
No. 405. BLOCK CRESTING.

Finial No. 605, 22 inches high.....	\$3.50 each
Cresting No. 405, 10 inches high.....	78 cents per foot



No. 406. BLOCK CRESTING.

Finial No. 606, 18 inches high.....	\$2.20 each
Cresting No. 406, 10½ inches high.....	86 cents per foot



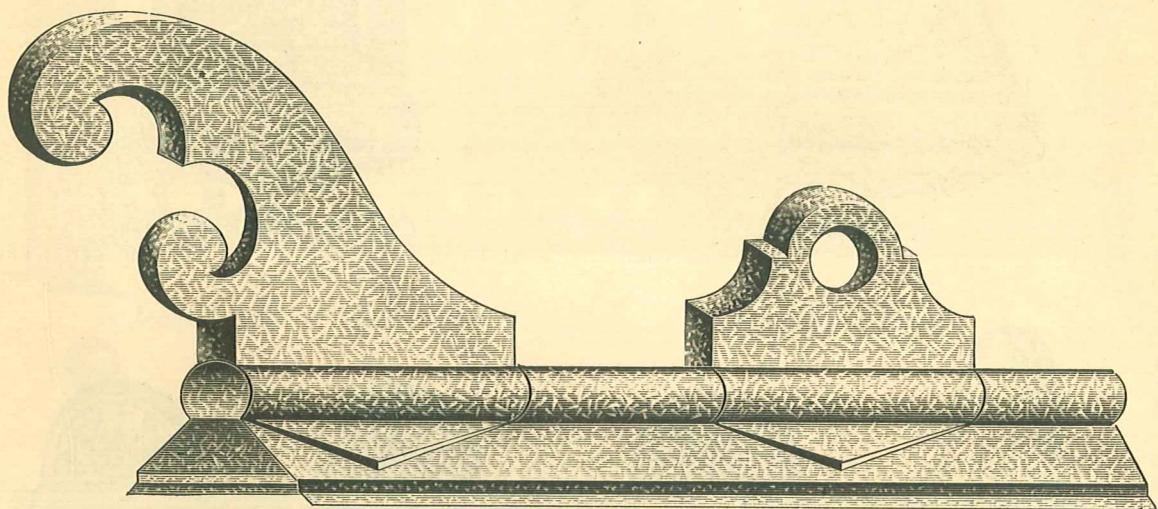
No. 407. BLOCK CRESTING.

Finial No. 607, 18 inches high.....	\$2.20 each
Cresting No. 407, 11 inches high.....	90 cents per foot

These Finials are made to fit on any of the designs shown on this and preceding page. Can be made for any of our designs of Cresting without extra cost. Freight allowed on all orders of 250 feet or more.

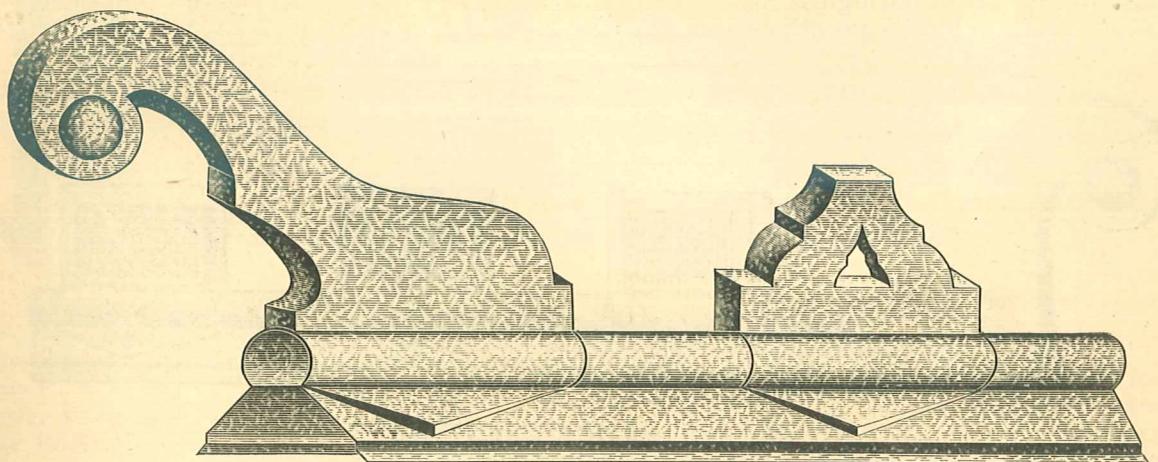
Galvanized Steel Cresting Blocks

The Cresting Blocks and Finials shown on this page are of our own design. They are made to fit our two-inch Ridge Roll, are easy to apply and make a neat finish. Blocks are 8 inches long, 5 inches high from top of roll.



No. 408. CRESTING BLOCK.

Finial No. 608, 11 inches high from top of Roll.....	\$1.20 each
Cresting Blocks, No. 408.....	.40 cents each



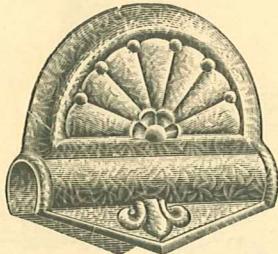
No. 409. CRESTING BLOCK.

Finial No. 609, 11 inches high from top of Roll.....	\$1.20 each
Cresting Blocks, No. 409.....	.40 cents each

These Blocks should be spaced about 16 inches on centers. Blocks and Finials are fastened by nailing through apron into roof.

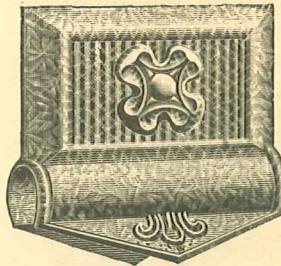
Galvanized Steel Cresting Blocks

These Blocks are made to fit over our two-inch ridge roll, are fastened by nailing through apron of block into the roof. Blocks are 8 inches long by 5 inches high from top of roll.



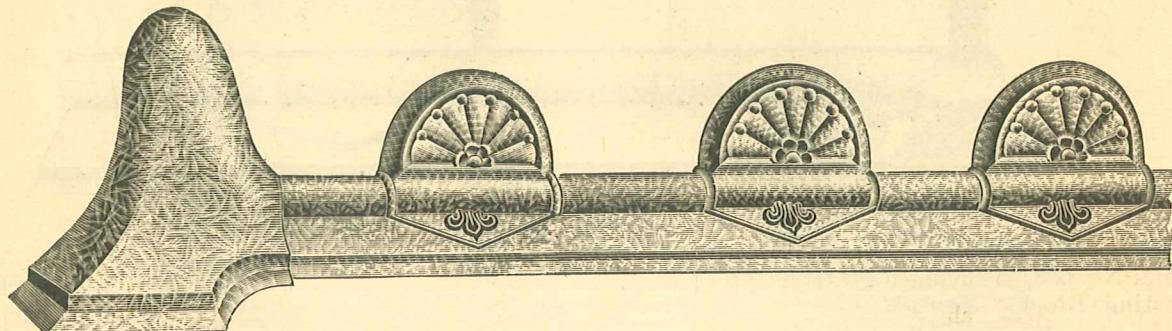
Cresting Block No. 410.

List Price..... .40 cents each



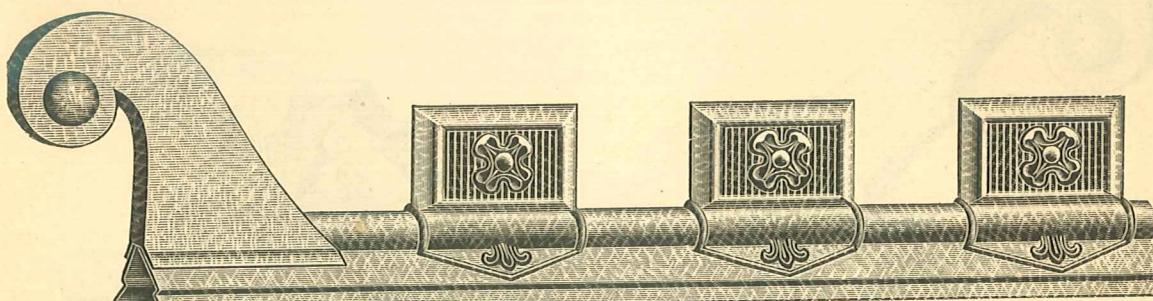
Cresting Block No. 411.

List Price..... .40 cents each



No. 412. BLOCK CRESTING.

Finial No. 25, 12 inches high.....	\$1.50 each
Cresting No. 412, Blocks 16-inch centers.....	.40 cents per foot



No. 413. BLOCK CRESTING.

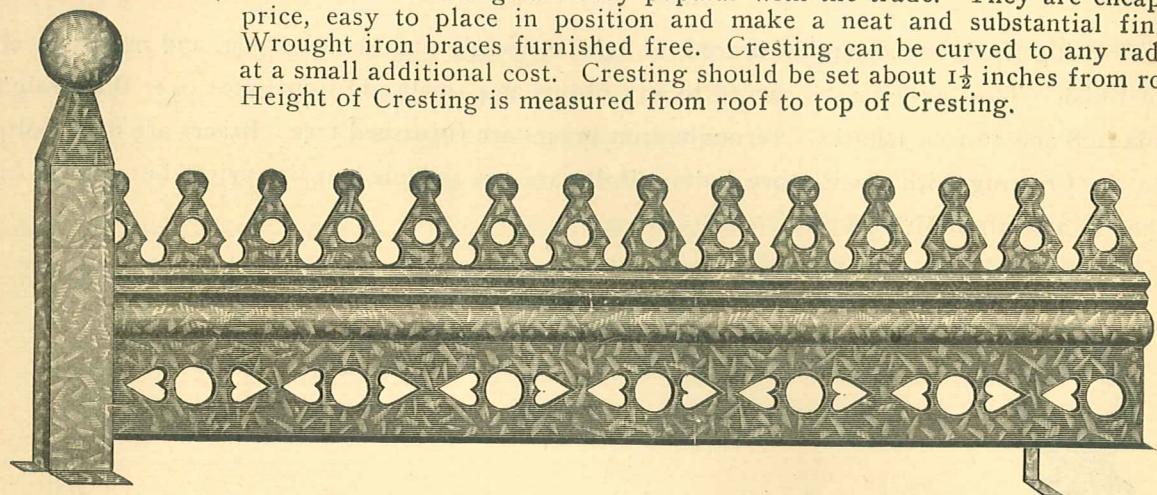
Finial No. 1.....	.48 cents each
Cresting No. 413, Blocks 16-inch centers.....	.40 cents per foot

WE ALLOW THE FREIGHT.

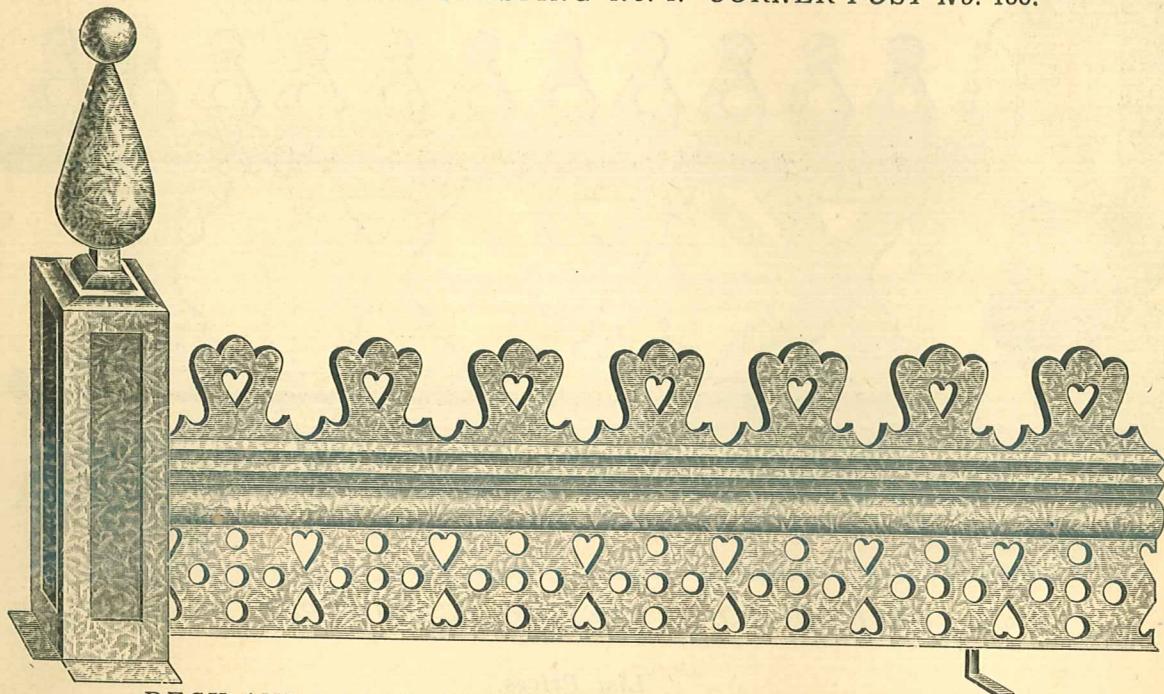
On all orders of 250 feet or more. Will ship different styles in same crate. Less than full crate f. o. b. cars, Nevada, Mo. No extra charge for crating.

Deck and Porch Crestings

Our line of Deck and Porch Crestings are very popular with the trade. They are cheap in price, easy to place in position and make a neat and substantial finish. Wrought iron braces furnished free. Cresting can be curved to any radius at a small additional cost. Cresting should be set about $1\frac{1}{2}$ inches from roof. Height of Cresting is measured from roof to top of Cresting.



DECK AND PORCH CRESTING No. 1. CORNER POST No. 100.



*DECK AND PORCH CRESTING No. 2. CORNER POST No. 200.
List Prices on Above Designs.*

12-inch	30 cents per foot
17-inch	50 cents per foot
Corner Posts No. 100 (can be used with either style)	80 cents each
Half Posts No. 100	80 cents each
Corner Posts No. 200 (can be used with either style)	\$2.50 each
Half Posts No. 200	2.50 each

Wrought Iron Braces Free.

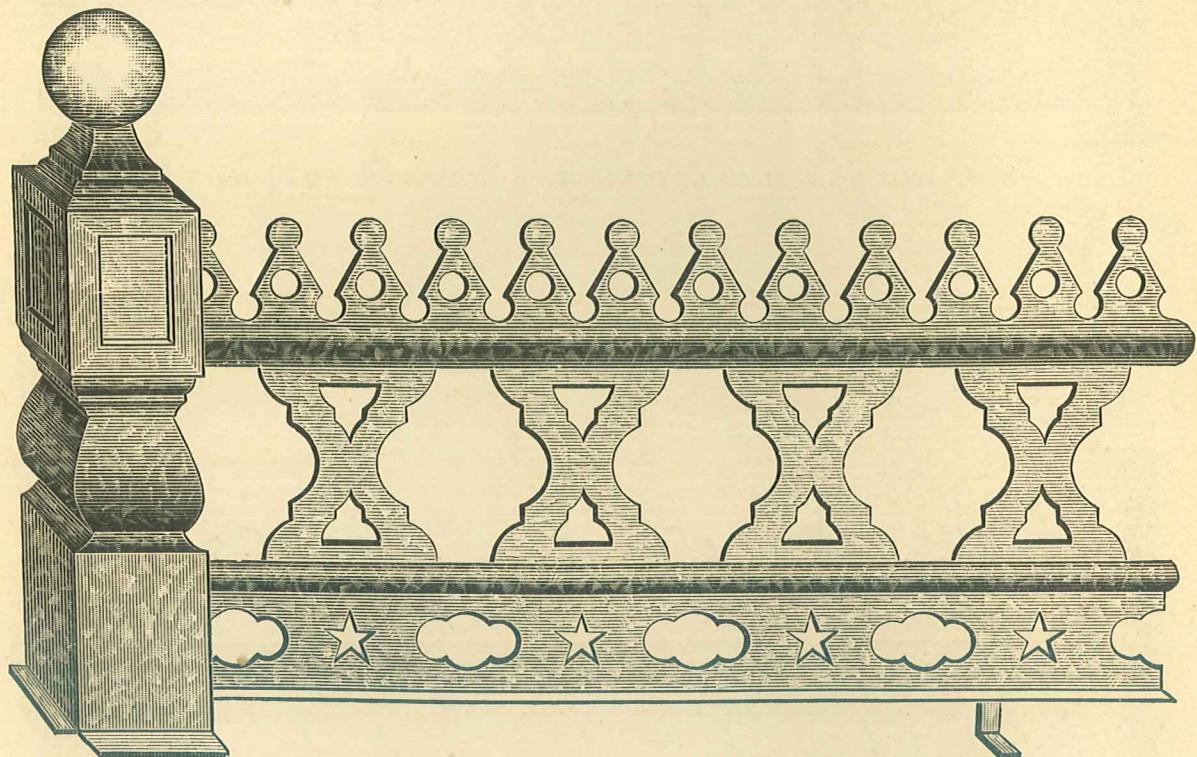
When Cresting is ordered cut to length, no extra charge will be made for cutting, but will charge for any waste that may occur. Twelve No. 100, or four No. 200, Corner Posts free with each full crate of 250 feet. No Posts given free with less than 250 feet.

WE ALLOW THE FREIGHT.

On all orders of 250 feet or more. Less than full crate, f. o. b. cars, Nevada, Mo.

Deck and Porch Cresting

Cresting No. 4 is thoroughly braced, is light in weight and yet is strong, and makes an elegant finish. This style can be curved to any radius at a small additional cost over the straight. Made in 8 and 10-foot lengths. Wrought iron braces are furnished free. Braces are to be bolted onto the Cresting with small stove bolts. Bolts are not included in list prices but can be furnished at a small additional cost.



No. 4. DECK AND PORCH CRESTING. CORNER POST No. 300.

List Prices.

18 inches high	60 cents per foot
22 inches high	70 cents per foot
26 inches high	90 cents per foot
Corner Posts No. 300	\$6.00 each
Half Posts No. 300	6.00 each

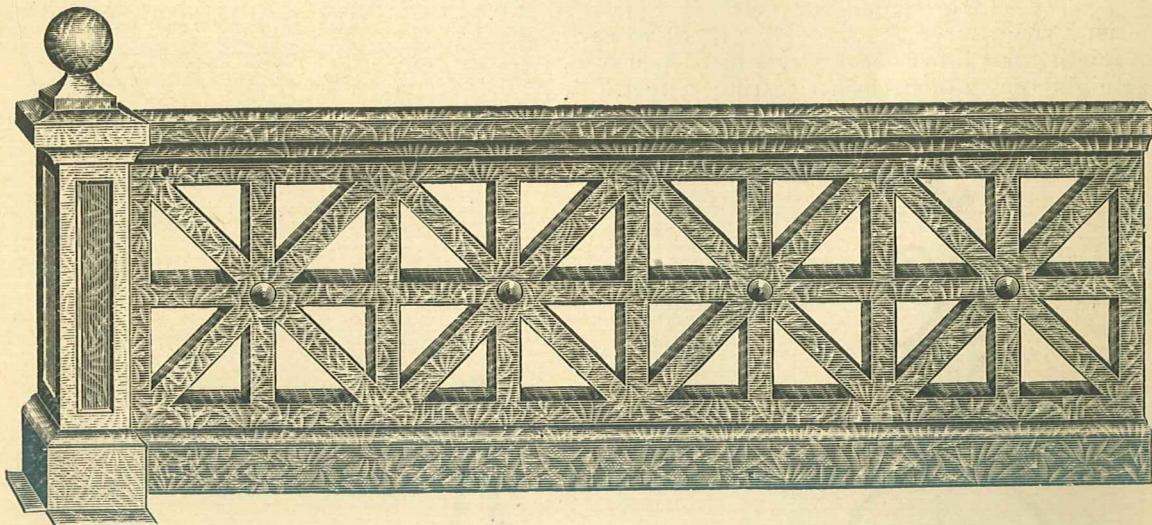
We allow the freight on all full crate (250 feet) orders. Less than full crates, f. o. b. cars, Nevada, Mo.

When diagram of roof is sent with order, Cresting will be cut to fit without any extra charge, but will charge for any waste that may occur. This Cresting should be set about two inches from roof. Height is measured from roof to top of cresting.

No extra charge for crating.

Deck and Porch Railing

Where something heavier and stronger than our No. 4 Cresting is wanted, we recommend our No. 5. This railing is made double faced throughout, and is very strong and substantial, will carry 200 or 300 pounds weight without any injury to the Railing. For Balconies, Porches or Deck Roofs nothing better can be found. Lighter than cast iron and more satisfactory than wood. Made in three heights. Prices upon other heights will be made upon application. This Railing can be made to fit any radius. Prices upon curved Railing will be quoted upon application. This Railing is not carried in stock, but orders will be filled on short notice.



No. 5—DECK AND PORCH RAILING. CORNER POST No. 700.

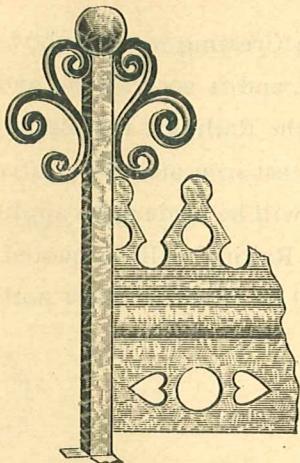
List Prices.

36 inches high	\$3.00 per lineal foot
42 inches high	3.75 per lineal foot
48 inches high	4.50 per lineal foot
Corner Posts No. 700.	\$6.00 each
Half Posts No. 700.	6.00 each

This Railing should be set about two inches from floor or roof. Height is measured from floor or roof to top of Railing.

No Extra Charge for Crating.

Corner Posts and Finials



No. 6—CORNER POST.

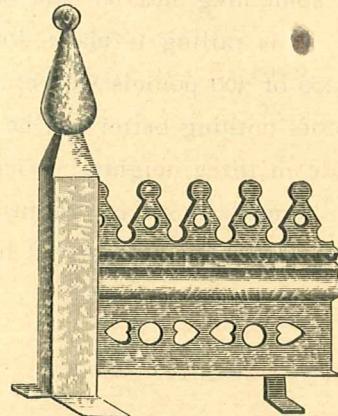
Scrolls on four sides.

List Price \$1.20 each

Height for 12-inch Deck Cresting, 2 feet 6 in.

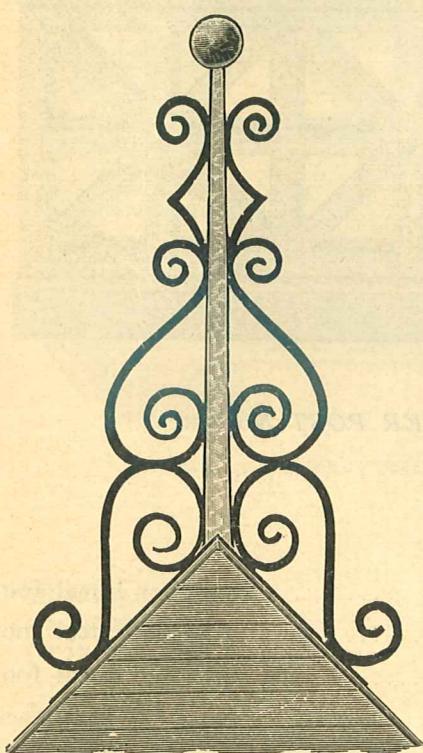
Height for 17-inch Deck Cresting, 3 feet.

These Corner Posts can be used with either style, No. 1 or No. 2 Deck and Porch Cresting.



No. 501—CORNER POST.

List Price 80 cents each



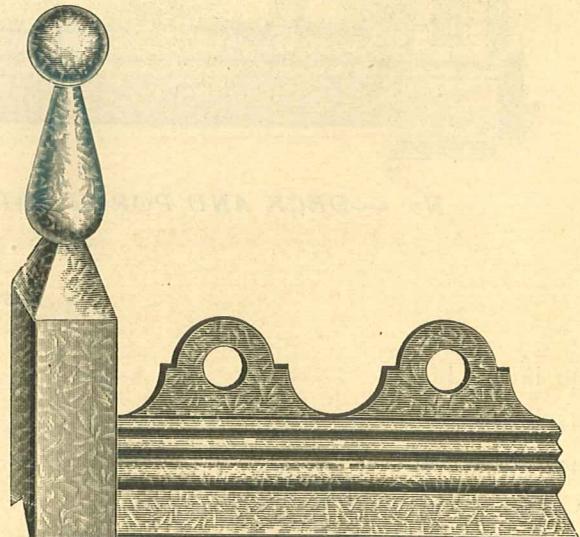
No. 7—Finial.

Has Scroll on two sides.

List Price \$2.00 each

Height above ridge of roof, 2 feet 9 inches.

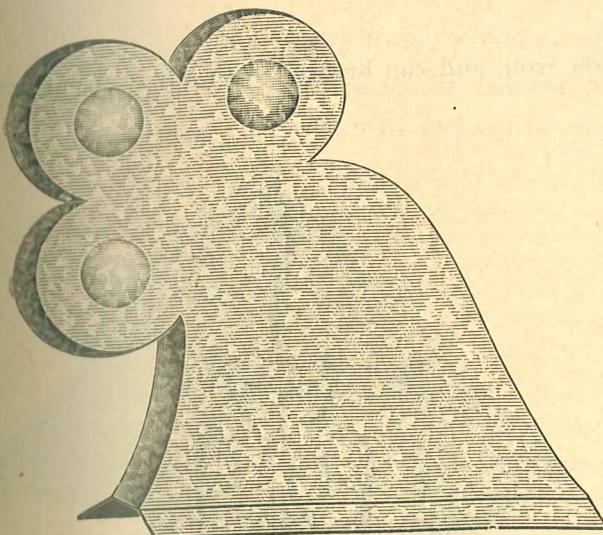
These Finials can be used with any style of Ridge Crestings shown on pages 6, 7, 8 and 9.



No. 500—Block Finial.

List Price 80 cents each

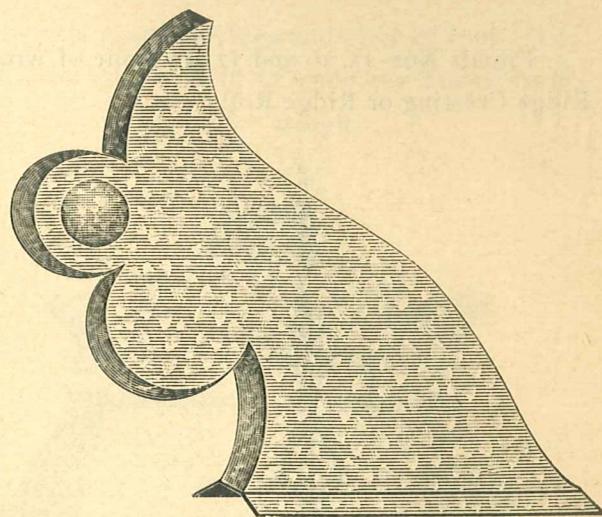
Block Finials



No. 2—*Block Finial.*

15 inches high.

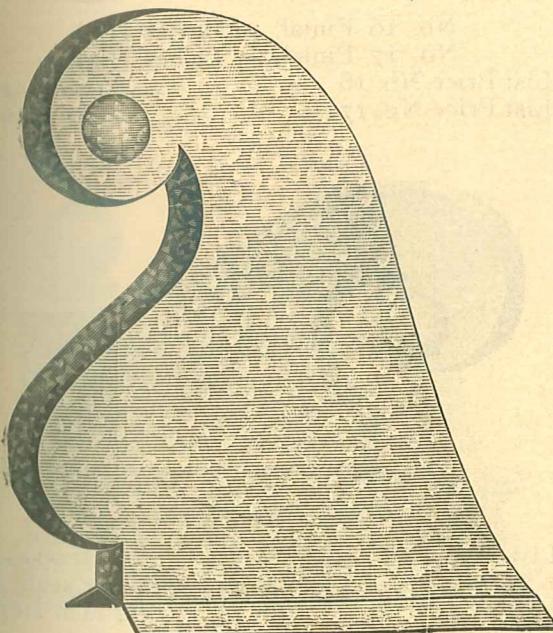
List Price \$1.25 each



No. 3—*Block Finial.*

15 inches high.

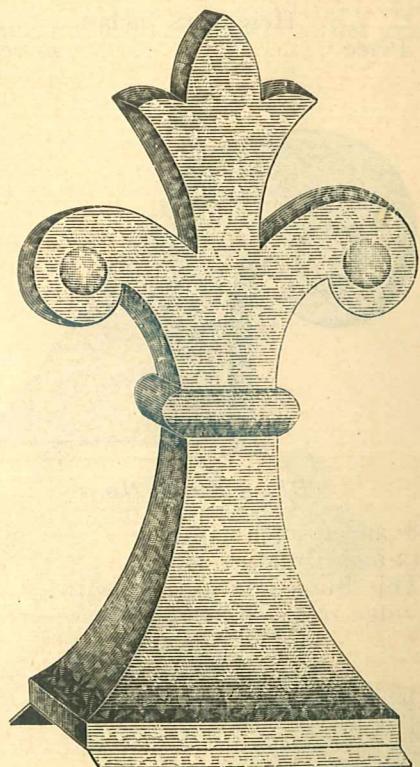
List Price \$1.25 each



No. 4—*Block Finial.*

18 inches high.

List Price \$1.75 each



No. 5—*Block Finial.*

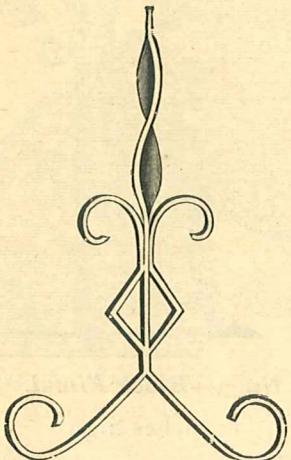
24 inches high.

List Price \$2.50 each

These Finials can be used with any style of Ridge Cresting shown on pages 6, 7, 8 and 9.

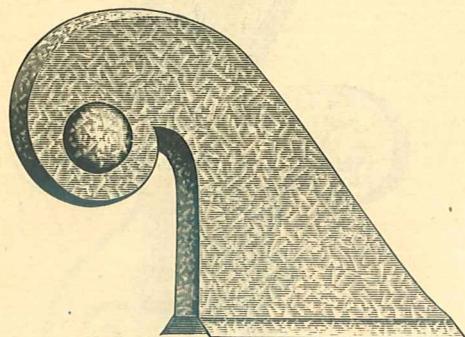
FINIALS

Finials Nos. 15, 16 and 17 are made of wrought iron, and can be used with any style of our Ridge Cresting or Ridge Roll.



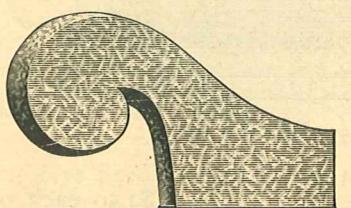
No. 15 Finial.

Height 18 inches.
List Price.....40 cents each

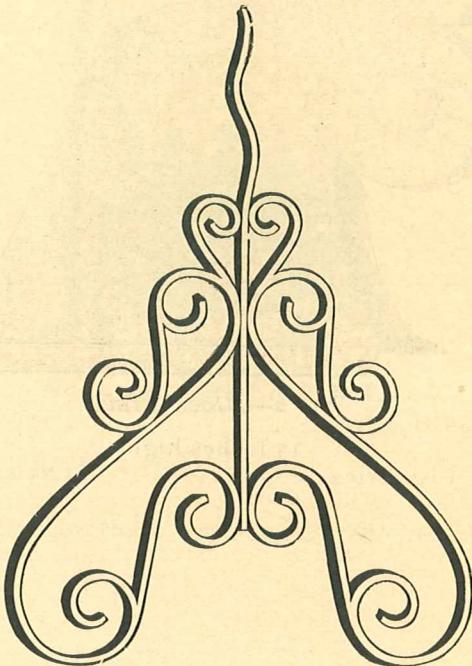


Block Finial No. 1.

For 8- and 10-inch Cresting.....\$0.80 each
For 12-inch Cresting 1.25 each
This Finial can be used with $1\frac{1}{4}$, $1\frac{1}{2}$, or 2-inch ridge roll. No soldering required.

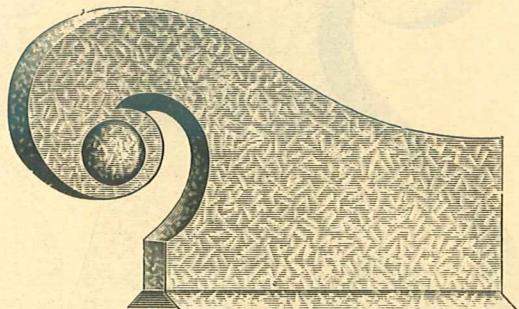


Block Finial No. 19.



No. 16 Finial, 20 Inches High.
No. 17 Finial, 24 Inches High.

List Price No. 16 80 cents each
List Price No. 17 \$1.25 each



Block Finial No. 18.

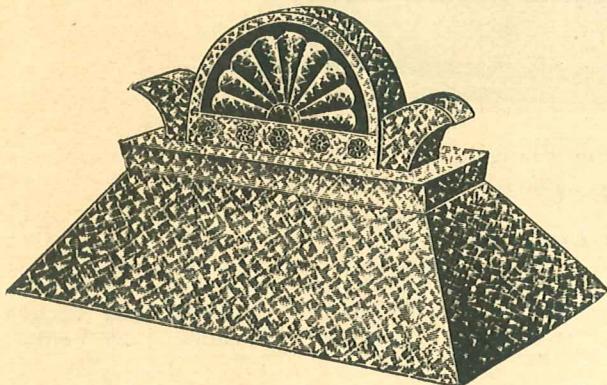
List Price \$1.00 each
This Finial can be used with any style of Ridge Cresting or with $1\frac{1}{4}$, $1\frac{1}{2}$ or 2-inch ridge roll.

List Price.

No. 19 Finial 50 cents each
No. 19 Block Finial is made to use with $1\frac{1}{4}$ and $1\frac{1}{2}$ -inch Ridge Roll. No soldering required.

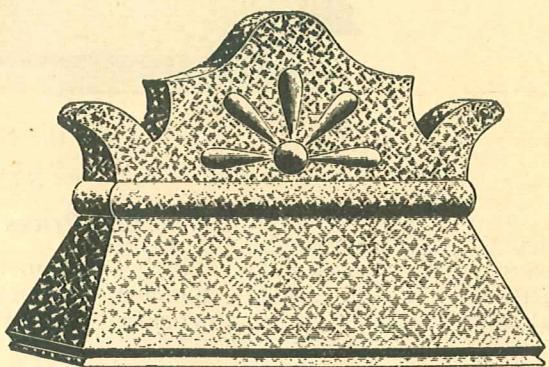
Ornamental Hip Caps and Ridge Finishes

In ordering Hip Caps and Ridge Finishes, please give length of ridge and pitch of roof. This is very important. In addition to the designs shown we are prepared to make any design from drawings or special cuts. Will be pleased to quote prices on any other design.



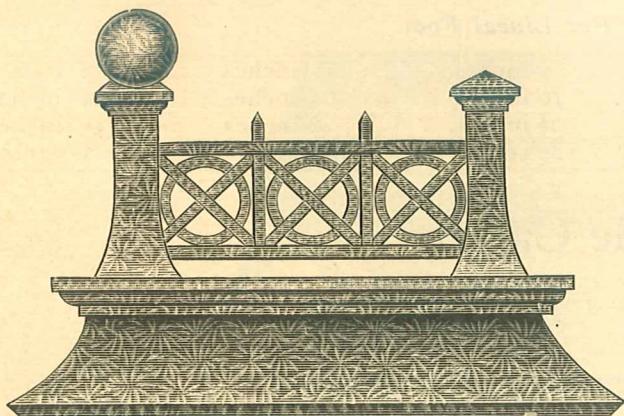
No. 751.

List Price for Ridge 3 feet or less in
length \$6.00
For each additional foot add 75c to list price.



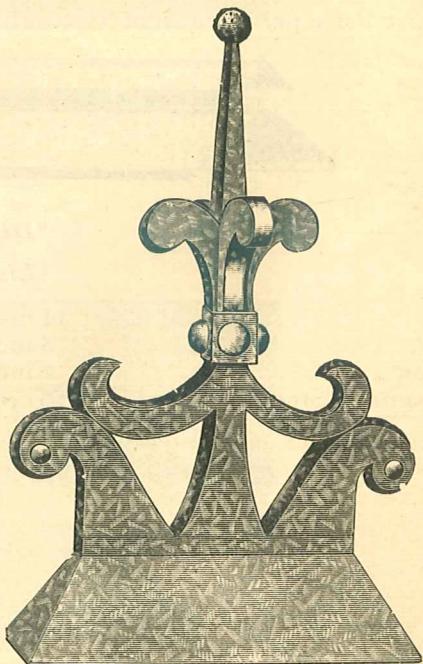
No. 752.

List Price for Ridge 3 feet or less in
length \$5.00
For each additional foot add 75c to list price.



No. 753.

List Price for Ridge 5 feet or less in
length \$16.50
For each additional foot add \$1 to list price.



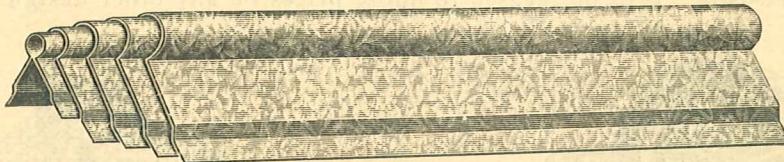
No. 750.

List Price for Ridge 3 feet or less in
length \$12.50
For each additional foot add 75c to list price.

No Extra Charge for Crating.

Galvanized Ridge Rolls

Made in eight- and 10-foot lengths. Put up in crates containing 250 or 500 feet each, or wired in bundles. When wired in bundles the price is 10c per 100 feet less than when crated.



See the Nailing Flange.

STYLE "C."

List Prices per Lineal Foot.

Size of Roll.....	1 inch	1½ inches	1¾ inches	2 inches	2½ inches	3 inches
Girth	6 inches	7 inches	8 inches	10 inches	12 inches	14 inches
Galvanized Steel	13 cents	14 cents	16 cents	20 cents	24 cents	28 cents



"NORMAN'S SPECIAL" RIDGE ROLL.

Made in one size only, 7-inch girth, used mostly for hips.

List Price per lineal foot, Galvanized Steel..... 14 cents

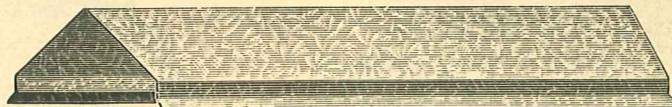


"DIAMOND" RIDGING.

List Prices Per Lineal Foot.

Size	1½ inches	2 inches	2½ inches	3 inches
Girth	8 inches	10 inches	12 inches	14 inches
Apron	2 inches	2½ inches	3 inches	3½ inches
Galvanized Steel	16 cents	20 cents	24 cents	28 cents

Angle Caps



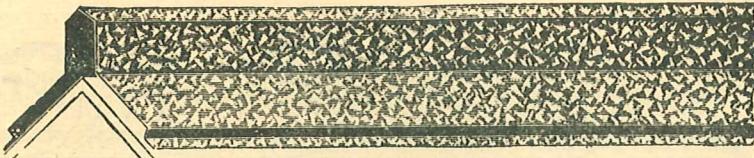
8- and 10-Foot Lengths.

List Prices per Lineal Foot, Galvanized Steel.

3-inch Apron, Girth 6 inches.....	13 cents
3½-inch Apron, Girth 7 inches.....	14 cents
4-inch Apron, Girth 8 inches.....	16 cents

Ornamental Ridgings

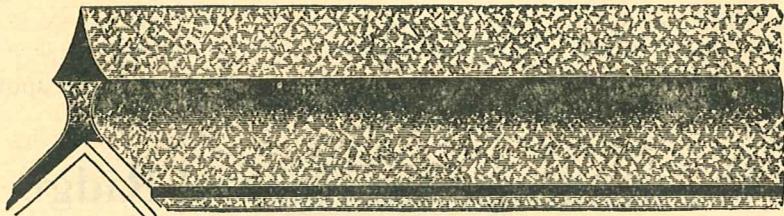
Made of Galvanized Steel, American Ingot Iron and Copper in 8-foot lengths. Put up in crates containing 256 feet. Prices on other styles and sizes quoted upon application.



STYLE "P."

List Prices Per Foot.

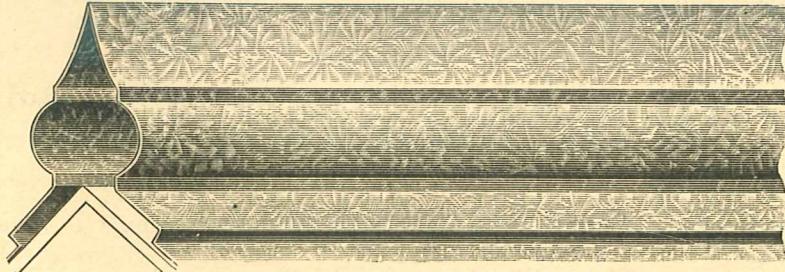
Height	4 $\frac{3}{4}$ inches	6 inches	8 inches
Girth	12 inches	15 inches	20 inches
Apron	2 $\frac{1}{2}$ inches	3 $\frac{1}{2}$ inches	4 $\frac{1}{2}$ inches
Galvanized Steel	15 cents	19 cents	25 cents



STYLE "O."

List Prices Per Foot.

Height	6 $\frac{1}{4}$ inches	8 inches	10 inches
Girth	15 inches	20 inches	24 inches
Apron	3 inches	4 inches	4 $\frac{1}{2}$ inches
Galvanized Steel	20 cents	26 cents	31 cents



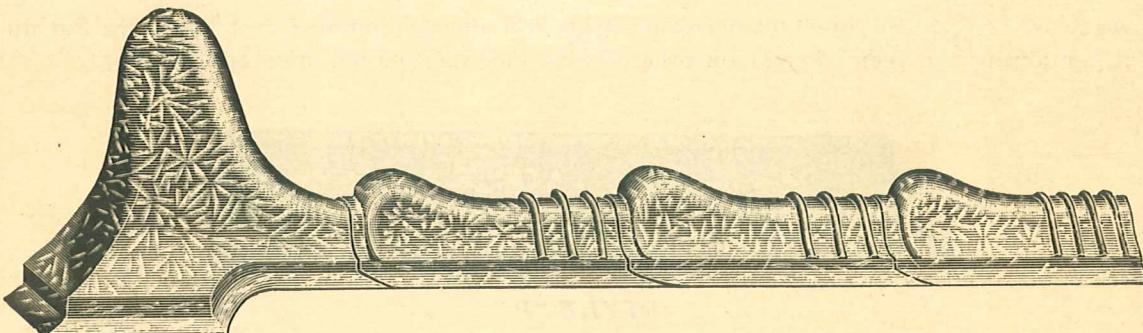
STYLE "N."

List Prices Per Foot.

Height	5 $\frac{1}{2}$ inches	6 $\frac{1}{4}$ inches	7 inches	8 inches	9 $\frac{1}{2}$ inches	12 inches
Girth	14 inches	16 inches	18 inches	20 inches	24 inches	30 inches
Apron	2 $\frac{3}{4}$ inches	3 $\frac{1}{2}$ inches	4 inches	4 $\frac{1}{2}$ inches	5 inches	6 $\frac{1}{2}$ inches
Galvanized Steel	18 cents	22 cents	23 cents	26 cents	31 cents	38 cents

Our No. 601 Finial makes a very attractive finish for these Ridgings. Nos. 600 and 605 can also be used.

Ornamental Ridge Tile



Stamped FINIAL No. 25.

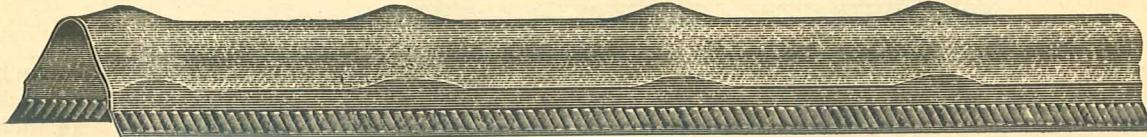
Our Ornamental Ridge Tile make a very attractive and bold ridge and hip finish for any kind of roof. Made of Galvanized Steel, American Ingot Iron, Painted Tin or Copper. Tile are 14 inches long and lay 12 inches to the weather, are adjustable and no cutting is necessary, they are storm-proof and easy to apply. Finials are made for both hip and gable.

List Prices.

10x14, Painted Tin	10 cents each
10x14, Galvanized Steel	12 cents each
No. 25 Finial	\$1.50 each

Prices on Ridge Tile made of American Ingot Iron or Copper made upon application.

Continuous Ornamental Ridge



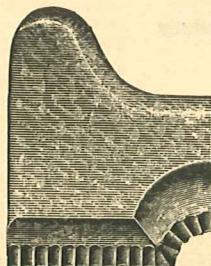
A neat Ridge Finish very ornamental, easy to apply, cheap in price. Made in 5-foot lengths of Galvanized Steel, American Ingot Iron and Copper. Made in one size only.

List Price.

Galvanized Steel.

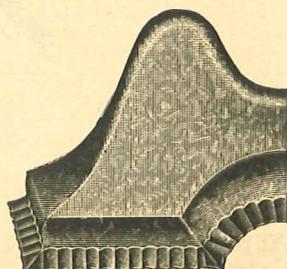
8-inch Girth	\$8.00 per 100 lineal feet
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Prices on American Ingot Iron and Copper on application.



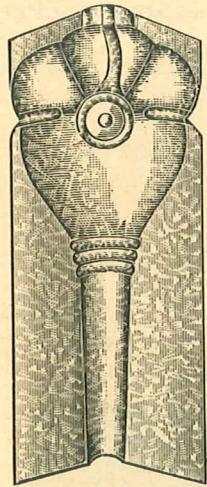
No. 26—Gable Finial.
List Price..\$1.00 each

These Finials are made to use with our Continuous Ornamental Ridge, or can be used with Ridge Roll. They are nine inches high, neat in appearance, easy to apply.



No. 27—Hip Finial.
List Price..\$1.00 each

HIP SHINGLES

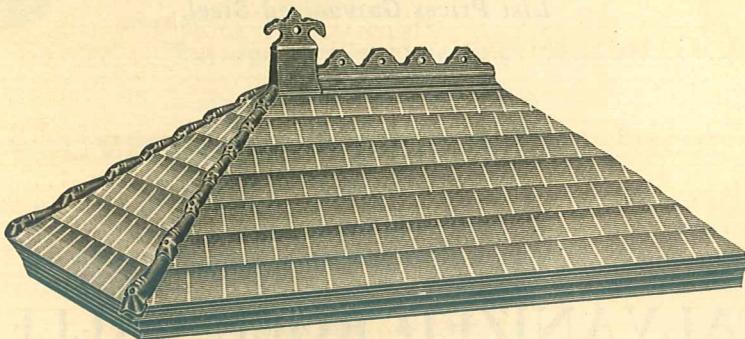


Our Hip Shingles are made of Painted Tin, Galvanized Steel or Copper. Make a neat, bold finish and are cheap in price. Packed in boxes containing 250 or 500 per box. No extra charge for boxing. The 4x9 shingle is the one usually used on wood shingle roofs. The 5x12 can be used on wood shingles as well as the 4x9, and makes a bolder finish.

List Prices per 100.

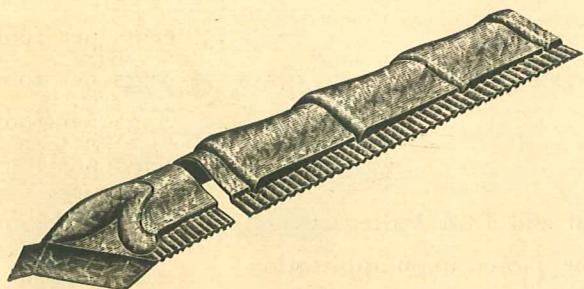
4x9 Painted Tin	\$ 4.00
4x9 Galvanized Steel	6.00
5x12 Painted Tin	8.00
5x12 Galvanized Steel	12.00

Prices on Copper Hip Shingles will be quoted upon application.



CONTINUOUS HIP FINISH

Made of Galvanized Steel in 5-foot lengths. Put up in crates containing 250 feet.

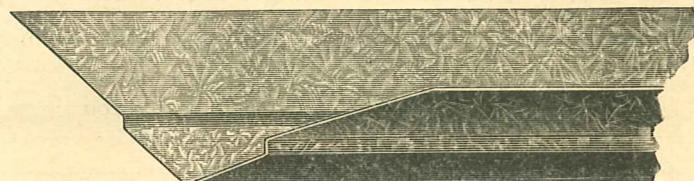


List Prices Per 100 Feet.

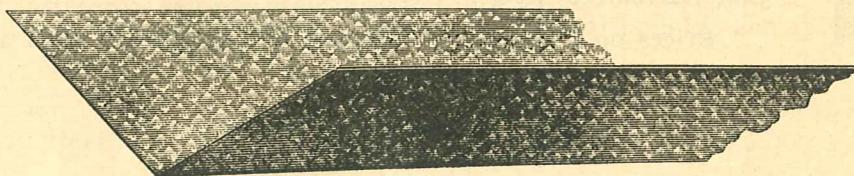
5-inch girth	\$5.00
8-inch girth	8.00
Starters for 5-inch, each . . . . .	.10
Starters for 8-inch, each . . . . .	.20

GALVANIZED FORMED VALLEY

Made in Galvanized Steel, American Ingot Iron and Copper, eight and ten-foot lengths. Put up in crates of 250 feet in 10-foot lengths, 256 feet in 8-foot lengths.



STYLE "E"



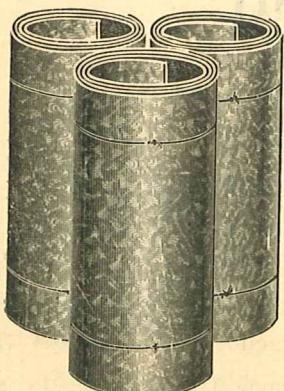
STYLE "D"

List Prices Galvanized Steel.

10-inch Girth	12½ cents per foot
12-inch Girth	15 cents per foot
14-inch Girth	17½ cents per foot
16-inch Girth	20 cents per foot
20-inch Girth	25 cents per foot

GALVANIZED ROLL VALLEY

Cross seams double locked, not soldered. This makes a water-tight seam and provides for expansion and contraction.



List Prices Galvanized Steel.

10 inch	12½ cents per foot
12-inch	15 cents per foot
14-inch	17½ cents per foot
16-inch	20 cents per foot
20-inch	25 cents per foot

Prices on Formed and Roll Valleys made of American Ingot Iron or Copper will be quoted upon application.

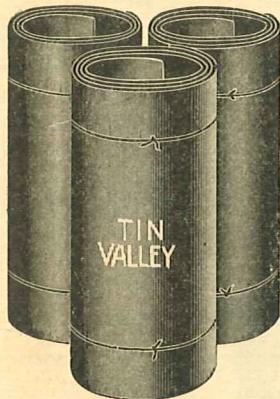
Tin Valley and Flashing

Our Valleys are made in all grades of Tin Plate, painted or unpainted. Put up in rolls containing 100 lineal feet unless ordered otherwise. Cross seams are double end locked and not soldered. This makes a watertight seam and makes ample provision for expansion and contraction without any danger of breaking seam. When wanted we can furnish seams single locked and soldered or double lock and soldered. Prices quoted below are for 1C 8-pound coating Terne Plates painted both sides. Quotations on other grades painted one or two sides or unpainted, single locked and soldered, double locked soldered or not soldered, will be made upon application.

Roll Tin Valley and Flashing

List Prices per 100 Lineal Feet.

I C Terne Plates, 8 pounds, coating, double locked seams, not soldered, painted two sides



4-inch	\$ 1.80
5-inch	2.20
6-inch	2.50
7-inch	2.90
8-inch	3.15
10-inch	3.80
12-inch	4.60
14-inch	5.15
20-inch	7.45
28-inch	10.00

Put up in rolls containing 100 lineal feet securely crated.

Galvanized Window Flashing

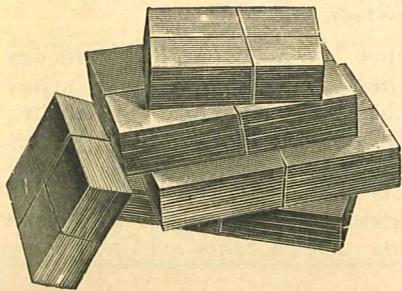
Window Flashing made of Galvanized Steel is much better than Painted Tin. We can furnish this flashing in any width desired in rolls or in 8- or 10-foot strips. When dimensions are given we will form same. Window flashing in this shape is easy to handle, saves time and trouble and makes a better job.

List Prices per 100 Lineal Feet.

4-inch	10 cents
5-inch	13 cents
6-inch	15 cents
7-inch	18 cents
8-inch	20 cents

Flashing Shingles

Made of Tin painted both sides and Galvanized Steel. Put up in packages containing 100 each.



List Prices per 100.

Size.	Painted Tin	Galvanized.
4x5 inches	\$0.75	\$1.25
5x7 inches	1.25	3.00
7x10 inches	2.25	3.75

GALVANIZED GUTTERS

We make all sizes and styles of Box, O. G. and Roof Gutters made of Galvanized Steel, American Ingot Iron or Copper. We recommend the use of American Ingot Iron for gutters where a good job is wanted, as the advance in price over steel is very small and it will last much longer. American Ingot Iron cannot be furnished lighter than 28 gauge.

Prices of gutters are for backs same height as front. If high backs are wanted add 2 cents per foot to list price for each additional inch added to back. Prices on gutters made of American Ingot Iron or Copper will be made upon application.

NOTE—All of our Box and O. G. Gutters are made with bead edge on back, same as shown on back of our Eave Trough.



STYLE "G"—O. G. Gutter.

List Prices per Lineal Foot. Galvanized Steel.

Girth	10 In.	12 In.	14 In.	15 In.	18 In.	20 In.	24 In.
Width at top.....	3½ In.	4½ In.	4½ In.	5 In.	6 In.	7 In.	8½ In.
Depth	3¾ In.	4 In.	4½ In.	5½ In.	6½ In.	7 In.	8 In.
Width at bottom.....	2 In.	2¾ In.	3 In.	3 In.	3½ In.	3¾ In.	5 In.
Standard Gauge	25 cts.	30 cts.	35 cts.	37 cts.	45 cts.	50 cts.	60 cts.
No. 28 Gauge	27 cts.	32 cts.	37 cts.	39 cts.	49 cts.	54 cts.	64 cts.
No. 26 Gauge	31 cts.	36 cts.	41 cts.	43 cts.	57 cts.	62 cts.	72 cts.
No. 24 Gauge	49 cts.	54 cts.	59 cts.	61 cts.	69 cts.	74 cts.	84 cts.



STYLE "K"—Box Gutter.

List Prices per Lineal Foot. Galvanized Steel.

Girth	18 inches	20 inches	22 inches
Width at top inside of bead.....	5 inches	5½ inches	7½ inches
Depth	5½ inches	6 inches	6 inches
Standard Gauge	45 cents	50 cents	55 cents
No. 28 Gauge	49 cents	54 cents	59 cents
No. 26 Gauge	57 cents	62 cents	67 cents
No. 24 Gauge	69 cents	74 cents	79 cents



STYLE "L"—O. G. Gutter.

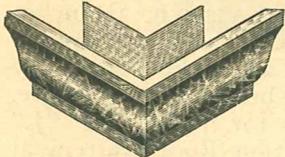
List Prices per Lineal Foot. Galvanized Steel.

Girth	14 inches	15 inches	18 inches	20 inches	22 inches
Width at top	4½ inches	5 inches	6½ inches	6¾ inches	7½ inches
Depth	5 inches	5½ inches	6 inches	7 inches	7½ inches
Width of bottom.....	1¾ inches	2 inches	3½ inches	3½ inches	4 inches
Standard Gauge	35 cents	37 cents	45 cents	50 cents	55 cents
No. 28 Gauge	37 cents	39 cents	49 cents	54 cents	59 cents
No. 26 Gauge	41 cents	43 cents	57 cents	62 cents	67 cents
No. 24 Gauge	59 cents	61 cents	69 cents	74 cents	79 cents

MITRES FOR O. G. AND BOX GUTTERS

These prices apply to all styles of O. G., Box and Roof Gutters. Orders for mitres for Roof Gutters should give pitch of roof. All orders should state whether mitres are for inside or outside corners. Mitres of other angles will be furnished at same prices as for square mitres. Orders for mitres other than square should be accompanied with diagram, with measurements, so the exact angle can be obtained.

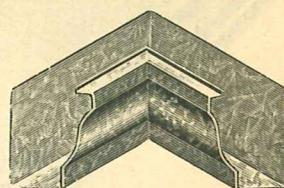
List Prices for all Styles of Gutters.



Outside Mitre.

10-inch Girth	\$3.00 per dozen
12-inch Girth	3.50 per dozen
14-inch Girth	4.00 per dozen
15-inch Girth	4.50 per dozen
18-inch Girth	6.00 per dozen
20-inch Girth	7.00 per dozen
22-inch Girth	7.50 per dozen
24-inch Girth	8.00 per dozen

Standard Gauge Galvanized Steel.

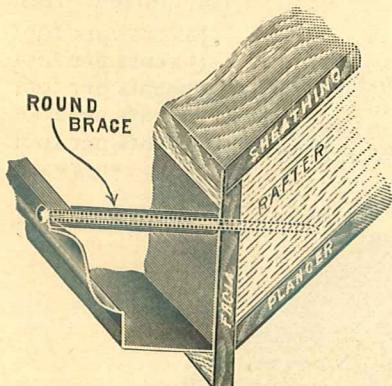


Inside Mitre.

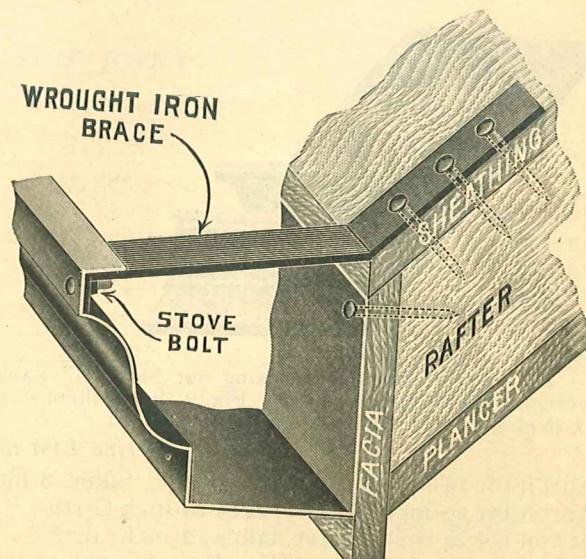
Prices on mitres in other gauges, American Ingot Iron and Copper will be quoted upon application.

HANGERS FOR O. G. AND BOX GUTTERS

We show two methods of hanging O. G. and Box Gutters. Other methods are used, but these two will be found to be very satisfactory in most cases. Prices will be quoted upon any other style of hangers upon application.

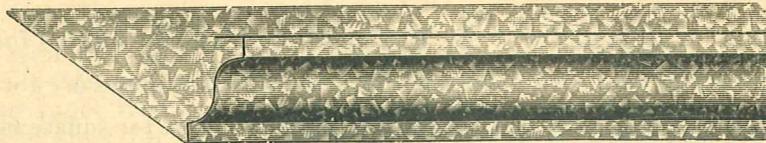


This method is used on the smaller sizes of gutters, 10 and 12-inch girths. The braces are made on beading rod, and Gutter nails are used to hold the gutter in position. We can furnish round braces for these two sizes at 2 cents each net. Nails can be furnished at 5 cents per pound.

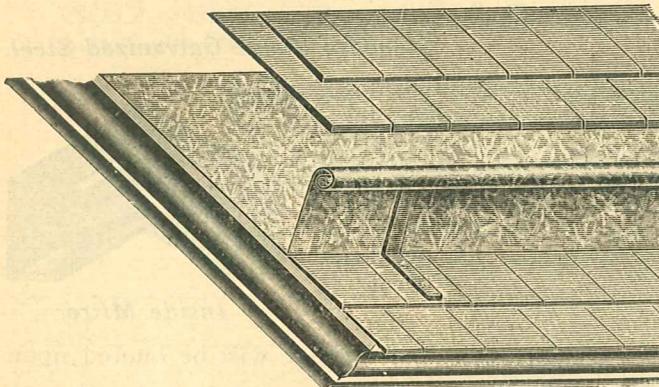


For the larger sizes of gutter this method will be found easy to apply and very simple. In some cases the back of gutter is made higher than front, and forming over onto roof, this supports the gutter at the back. The iron braces are used to hold the front in line and at the same time give additional support. The braces are galvanized and will be furnished at three cents each net, bolts not included.

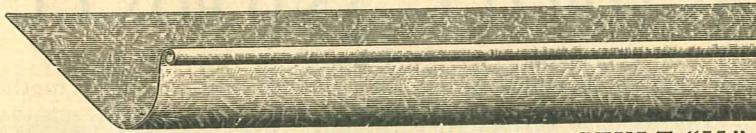
GALVANIZED STEEL ROOF GUTTERS



GALVANIZED YANKEE GUTTER—STYLE "H."



GALVANIZED YANKEE GUTTER—STYLE "J."



GALVANIZED YANKEE GUTTER—STYLE "M."

Made in 8- and 10-Foot Lengths.

List Prices on Above Styles.

12-inch Girth	Galvanized Steel.
14-inch Girth	30 cents per foot
15-inch Girth	35 cents per foot
20-inch Girth	37 cents per foot
24-inch Girth	50 cents per foot
Wrought Iron Braces for Style "J"	60 cents per foot
	3 cents each

COMBINATION ROOF GUTTERS.

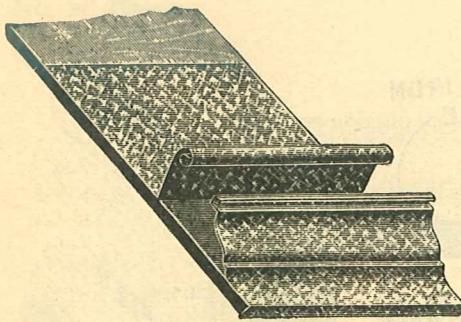


Fig. 1.

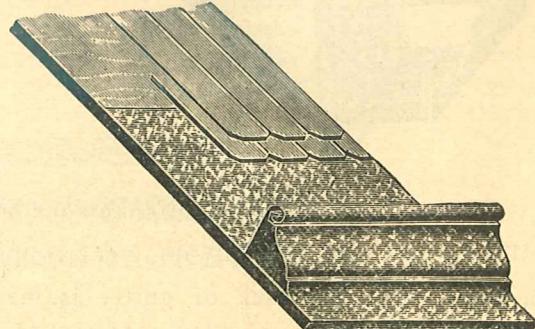


Fig. 2.

This Gutter is made by using our Style "J" Yankee, with a molded apron in front. Fig. 1 shows the two sections separated as shipped. Fig. 2 shows them in position on roof. The fall of Gutter can be regulated by raising or lowering the Gutter as desired.

Price List of Molded Apron.

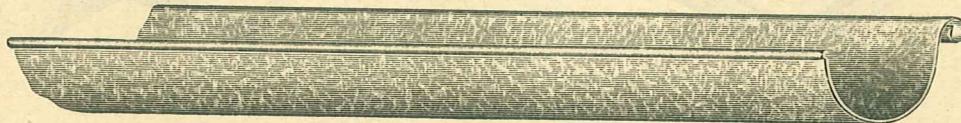
Apron for 14-inch and 15-in Gutter, takes 8-inch Girth	20 cents per foot
Apron for 20-inch Gutter, takes 10-inch Girth	25 cents per foot
Apron for 24-inch Gutter, takes 12-inch Girth	30 cents per foot

We allow freight on full-crate (256 feet) orders.

Galvanized Steel.

Galvanized "Bead Edge" Eave Trough

Made of Galvanized Steel, American Ingot Iron and Copper, made in one piece ten-foot lengths. Packed 250 feet to the crate. All sizes made with "Bead Edge" on Standard 28, 26, and 24 Gauge.



Notice the Special "Bead Edge" on back of Trough. It stiffens the Trough.

SINGLE BEAD LAP JOINT.

List Prices per Foot. Galvanized Steel.

Size	Standard Gauge	No. 28	No. 26	No. 24
3½-inch	14 cents	16 cents	20 cents	.....
4 -inch	16 cents	18 cents	22 cents	28 cents
4½-inch	18 cents	20 cents	24 cents	30 cents
5 -inch	19 cents	21 cents	25 cents	31 cents
6 -inch	23 cents	25 cents	30 cents	37 cents
7 -inch	27 cents	30 cents	35 cents	44 cents
8 -inch	31 cents	34 cents	40 cents	50 cents

For double bead add 3 cents per foot to list price.



Notice the Special "Bead Edge" on back of Trough. It stiffens the Trough.

SINGLE BEAD SLIP JOINT.

List Prices per Foot. Galvanized Steel.

Size	Standard Gauge	No. 28	No. 26	No. 24
3½-inch	15 cents	17 cents	21 cents	.....
4 -inch	17 cents	19 cents	23 cents	29 cents
4½-inch	19 cents	21 cents	25 cents	31 cents
5 -inch	20 cents	22 cents	26 cents	32 cents
6 -inch	25 cents	27 cents	32 cents	39 cents
7 -inch	29 cents	32 cents	37 cents	46 cents
8 -inch	33 cents	36 cents	42 cents	52 cents

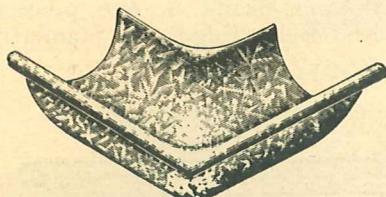
For double bead add 3 cents per foot to list price.

In ordering Eave Trough state whether Lap or Slip Joint is wanted. If not stated Lap Joint will be shipped. In ordering Slip Joint state whether it is wanted right or left hand, otherwise we will ship one-half of each.

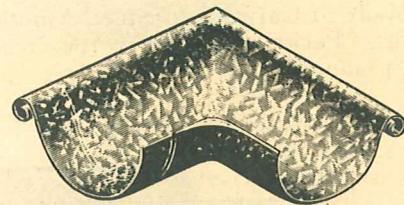
Prices on Eave Trough made of American Ingot Iron or Copper will be quoted upon application.

EAVE TROUGH MITRES

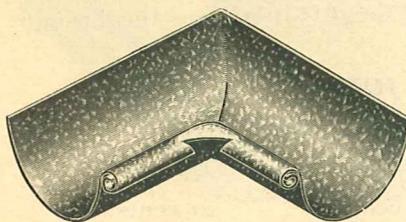
Made in either one or two piece.



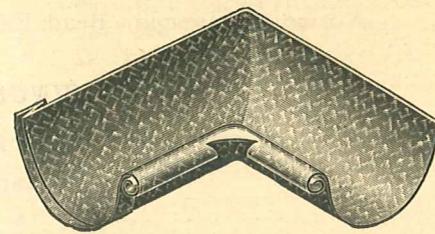
Outside Mitre, Lap Joint.



Outside Mitre, Slip Joint.



Inside Mitre, Lap Joint.



Inside Mitre, Slip Joint.

List Price per Dozen. One or two piece.

Size.	Single Bead, Lap Joint.	Single Bead, Slip Joint
3½-inch	\$3.25	\$4.25
4 -inch	3.50	4.50
4½-inch	4.00	5.00
5 -inch	4.00	5.00
6 -inch	5.00	6.00
7 -inch	6.50	7.50
8 -inch	8.00	9.00

In ordering Slip Joint Mitres, state whether right- or left-hand is wanted.

NOTE—For double bead mitres add 50 cents per dozen to above prices.

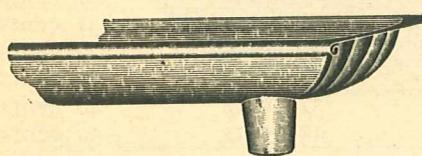
END PIECES FOR EAVE TROUGH

End and Outlet, 12 inches Long.

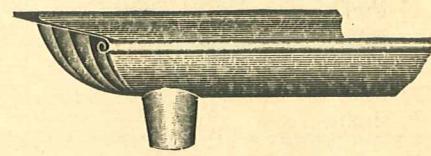
Five-inch ends and outlets are made with the end and trough in one piece. The tube is reinforced, making this the strongest end and outlet on the market. Sizes other than 5-inch are made with soldered ends.

List Prices per Dozen.

3½-inch	\$2.80
4 -inch	3.10
5 -inch	3.45
6 -inch	4.15
7 -inch	4.70
8 -inch	5.25



Right.



Left.

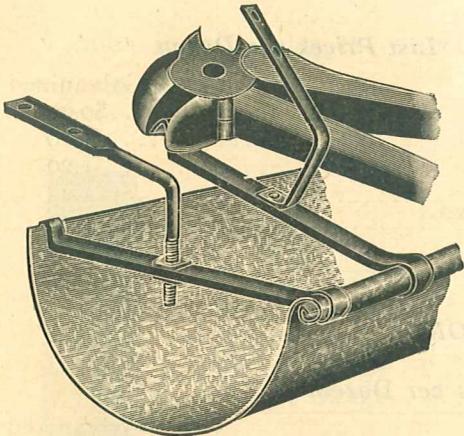
3½-inch made with 2-inch outlet; 4- and 5-inch, 3-inch outlet; 6-inch, 4-inch outlet; 7-inch, 5-inch outlet; 8-inch, 6-inch outlet

Unless ordered otherwise, End Pieces will be shipped with size of outlet as given above.

In ordering, please state whether right- or left-hand is wanted; otherwise, we will ship one-half of each.

EAVE TROUGH HANGERS

IMPERIAL HANGERS.

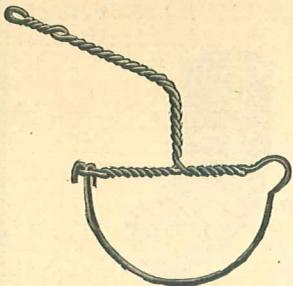


List Prices per Gross.

	With Rods.	With Straps
3 -inch	\$3.75	\$3.50
3½-inch	4.00	3.50
4 -inch	4.25	3.75
4½-inch	4.35	3.85
5 -inch	4.50	4.00
6 -inch	5.00	....
7 -inch	6.00	....
8 -inch	8.00	....

For prices of Double Bead Hangers add 25 cents per gross to list prices. Hangers always sent with rods unless otherwise ordered.

Hanger Tongs 40 cents each



WIRE HANGERS—TRIPLE TWIST.

List Prices per Gross.

Single Bead.

3 -inch	\$2.75
3½-inch	2.75
4 -inch	2.75
4½-inch	3.00
5 -inch	3.00
6 -inch	3.50
7 -inch	4.00
8 -inch	4.50

For Double Bead add 50 cents per gross

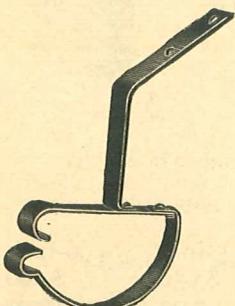
EXTENSION WIRE HANGERS.

List Prices per Gross.

Single Bead.

3 -inch	\$3.25
3½-inch	3.25
4 -inch	3.25
4½-inch	3.50
5 -inch	3.50
6 -inch	4.00
7 -inch	4.50
8 -inch	5.00

For Double Bead add 50 cents per gross.



"BAKER" EAVE TROUGH HANGERS.

List Prices per Gross.

3½-inch	\$2.80
4 -inch	2.90
4½-inch	3.00
5 -inch	3.10
6 -inch	4.10
7 -inch	4.25
8 -inch	4.40

EAVE TROUGH FITTINGS

SLIP-CLOSED ENDS.

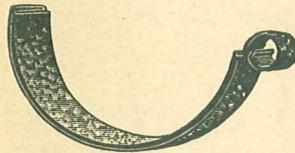


Slip Ends May Be Used Right- or Left-Hand.

List Prices per Dozen.

Size	Galvanized
3½-inch	\$0.95
4 -inch	1.10
5 -inch	1.20
6 -inch	1.45
7 -inch	1.70
8 -inch	2.10

SLIP JOINT CONNECTIONS.



List Prices per Dozen.

Size	Galvanized
3½-inch	\$0.90
4 -inch	1.00
4½-inch	1.15
5 -inch	1.15
6 -inch	1.25
7 -inch	1.50
8 -inch	2.00

OUTLETS.



List Prices per Dozen.

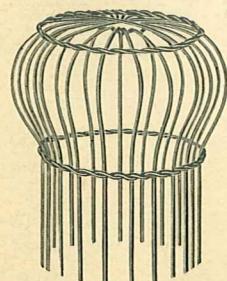
Size	Galvanized
2-inch	\$0.60
3-inch . . . . .	.75
4-inch . . . . .	.85
5-inch . . . . .	.95
6-inch	1.20

CONDUCTOR FUNNELS.



List Prices Each.

Size—Inlet.	Outlet.	Galvanized
For two 3-inch pipes	3-inch	\$0.60
For two 3-inch pipes	4-inch	.60
For two 4-inch pipes	4-inch	.80
For two 4-inch pipes	5-inch	.80



WIRE CONDUCTOR STRAINERS.

List Prices per Dozen.

Galvanized and Copper.

Sizes	2-inch	3-inch	4-inch	5-inch	6-inch
Galvanized	\$1.50	\$2.00	\$3.00	\$3.50	\$4.00
Copper	2.25	3.50	4.75	7.00	12.00

Galvanized Plain Round Conductor Pipe

Made in 10-foot lengths without cross seams. Made of Galvanized Steel, American Ingot Iron and Copper.



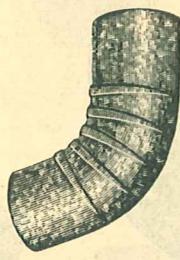
List Prices per Lineal Foot. Galvanized Steel.

Size	2-in.	2½-in.	3-in.	4-in.	5-in.	6-in.
Standard Gauge	13 cts.	14 cts.	15 cts.	20 cts.	25 cts.	30 cts.
No. 28 Gauge	15 cts.	16 cts.	17 cts.	23 cts.	28 cts.	33 cts.
No. 26 Gauge	19 cts.	20 cts.	21 cts.	28 cts.	34 cts.	40 cts.
No. 24 Gauge . . . . .	.....	.....	27 cts.	35 cts.	44 cts.	52 cts.

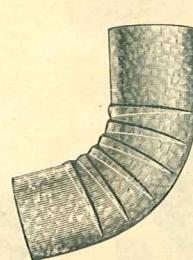
ONE PIECE PLAIN ROUND ELBOWS AND SHOES.



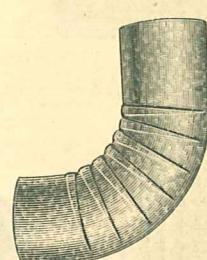
No. 1—45 degrees



No. 2—60 degrees



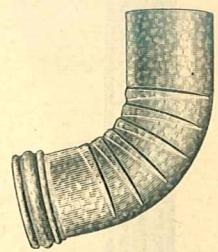
No. 3—75 degrees



No. 4—90 degrees

List Prices. Galvanized Steel.

	Elbows.	Shoes
2 -inch, any angle	30 — \$0.25 each	40 — \$0.36 each
2½-inch, any angle	36 — .30 each	48 — .45 each
3 -inch, any angle	36 — .30 each	48 — .45 each
4 -inch, any angle . . . . .	.60 each	.75 each
5 -inch, any angle	1.25 each	1.50 each
6 -inch, any angle	1.50 each	1.80 each



Plain Round
Shoe.

Shoes are made in one angle only. When ordering Elbows always specify the angle. When angle is not specified No. 3 will be shipped.

Prices on American Ingot Iron and Copper Conductor and Elbows will be quoted upon application.

Galvanized Round Corrugated Expanding Conductor Pipe

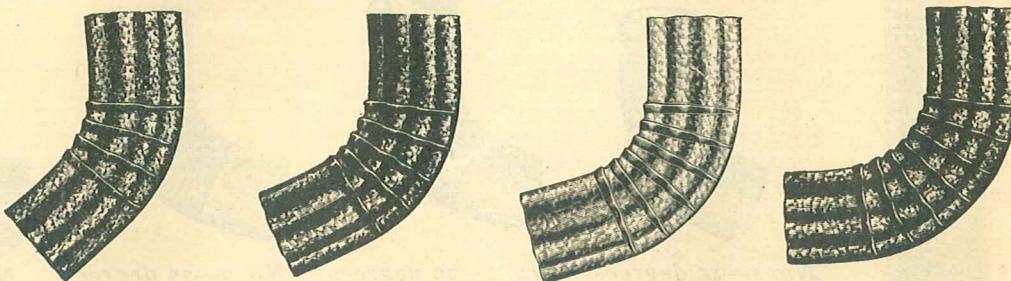
Made in 10-foot lengths without cross seams. Made of Galvanized Steel, American Ingot Iron and Copper.



List Prices per Lineal Foot. Galvanized Steel.

Size	2-inch	3-inch	4-inch	5-inch	6-inch
Standard Gauge	13 cents	15 cents	20 cents	25 cents	30 cents
No. 28 Gauge	15 cents	17 cents	23 cents	28 cents	33 cents
No. 26 Gauge	19 cents	21 cents	28 cents	34 cents	40 cents
No. 24 Gauge . . . . .	.....	27 cents	35 cents	44 cents	52 cents

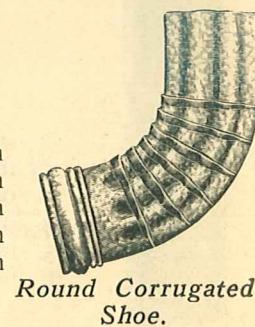
ONE PIECE ROUND CORRUGATED ELBOWS AND SHOES.



No. 1—45 degrees No. 2—60 degrees No. 3—75 degrees No. 4—90 degrees

List Prices. Galvanized Steel.

	Elbows.	Shoes
2-inch, any angle	\$0.25 each	\$0.36 each
3-inch, any angle	36—\$0.30 each	45—\$.45 each
4-inch, any angle . . . . .	.60 each	.75 each
5-inch, any angle	1.25 each	1.50 each
6-inch, any angle	1.50 each	1.80 each



Round Corrugated Shoe.

Shoes are made in one angle only. When ordering Elbows always specify the angle. When angle is not specified No. 3 will be shipped.

Prices on American Ingot Iron and Copper Conductor and Elbows will be quoted upon application.

Galvanized Square Corrugated Expanding Conductor Pipe

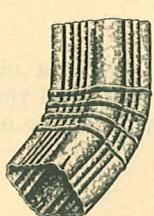
Made in 10-foot lengths without cross seams. Made of Galvanized Steel, American Ingot Iron and Copper.

List Prices per Lineal Foot. Galvanized Steel.

Size, corresponding to Round	1 $\frac{3}{4}$ x2 $\frac{1}{4}$ -in.	2 $\frac{3}{8}$ x3 $\frac{1}{4}$ -in.	2 $\frac{3}{4}$ x4 $\frac{1}{4}$ -in.	3 $\frac{3}{8}$ x5-in.
Standard Gauge	2-in.	3-in.	4-in.	5-in.
No. 28 Gauge	15 cts.	17 cts.	22 cts.	27 cts.
No. 26 Gauge	17 cts.	19 cts.	25 cts.	30 cts.
No. 24 Gauge	21 cts.	23 cts.	30 cts.	36 cts.
	.....	29 cts.	37 cts.	46 cts.

ONE PIECE SQUARE CORRUGATED ELBOWS AND SHOES.

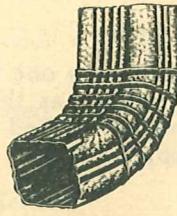
STYLE "A."



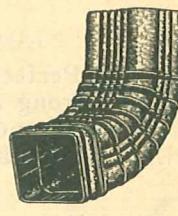
No. 1A
45 degrees



No. 2A
60 degrees



No. 3A
75 degrees



Style "A"
Shoe.

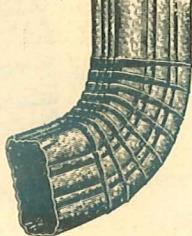
STYLE "B."



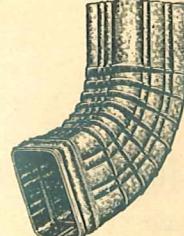
No. 1B
45 degrees



No. 2B
60 degrees



No. 3B
75 degrees



Style "B"
Shoe.

List Prices. Galvanized Steel.

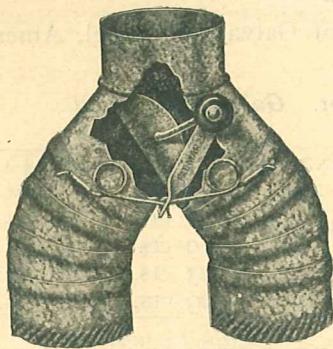
2-inch either style, any angle.....	\$0.40 each
3-inch either style, any angle.....	50 - .45 each
4-inch either style, any angle.....	60 - .60 each
5-inch either style, any angle.....	1.00 - .90 each

Elbows.	Shoes.
2-inch either style, any angle.....	50 - \$0.48 each
3-inch either style, any angle.....	60 - .54 each
4-inch either style, any angle.....	80 - .72 each
5-inch either style, any angle.....	1.25 - 1.08 each

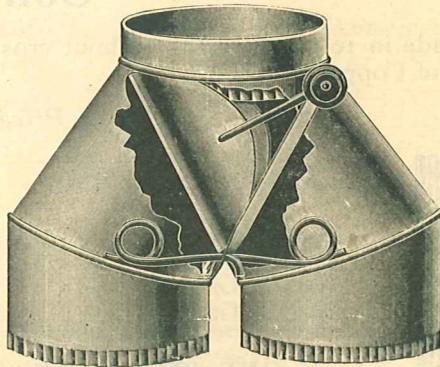
Prices on American Ingot Iron and Copper Pipe and Elbows will be quoted upon application.

Where the above sizes of pipe will not answer the purpose, we can furnish other sizes with face and two sides corrugated, back plain. Elbows for irregular sizes will be made in two or more pieces. Prices for irregular sizes will be quoted upon application. Can make same of Galvanized Steel, American Ingot Iron or Copper. Write us for prices.

CUT OFFS

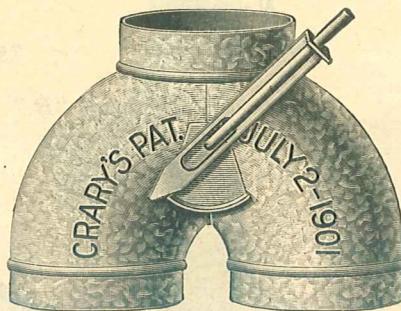


Perfection Cutoff—New Style.



Perfection Cutoff—Old Style.

The Perfection Cutoff is one of the best on the market. It will not clog with ice, it is simple, strong and durable, has the best locking device of any Cutoff on the market, made in plain round and round corrugated of Galvanized Steel or Copper. Prices on Copper Cutoffs will be quoted upon application.



"CRARY'S" PATENT CUTOFF.

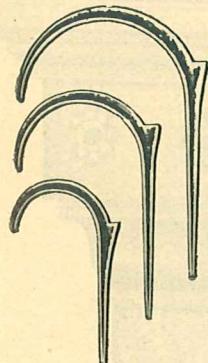
Made with pressed sides, doubled seamed together and has no parts to become unsoldered. neat and strong, made in plain round and round corrugated. Prices on Copper Cutoffs quoted upon application.

List Price per Dozen "Perfection" either style or "Crarry's."

Size	Galvanized
2-inch	\$ 7.00
3-inch	8.00
4-inch	11.00
5-inch	20.00
6-inch	24.00

When order does not state whether Cutoffs are to be plain round or corrugated, plain round will be shipped.

CONDUCTOR HOOKS



PLAIN SICKLE HOOKS.

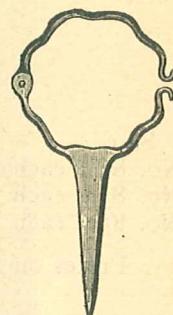
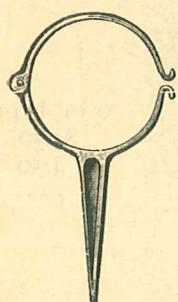
List Prices per 100 Tinned.

Size.	For Wood	For Brick
2-inch	\$1.50	\$1.75
3-inch	2.50	2.75
4-inch	3.50	4.25
5-inch	4.50	6.00
6-inch	5.50	7.50

PLAIN AND CORRUGATED HINGED HOOKS.

List Prices per 100 Tinned.

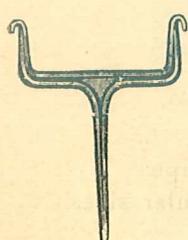
Sizes	For Wood	For Brick
2-inch	\$3.00	\$3.50
3-inch	4.00	4.50
4-inch	5.00	5.50
5-inch	6.00	7.50
6-inch	7.00	8.50



SQUARE WIRED HOOKS.

List Prices per 100 Tinned.

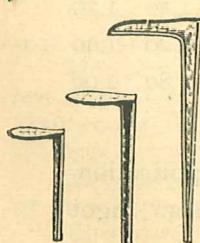
Sizes	For Wood	For Brick
2-inch	\$2.00	\$2.50
3-inch	2.50	3.00
4-inch	3.00	3.50
5-inch	3.50	4.00



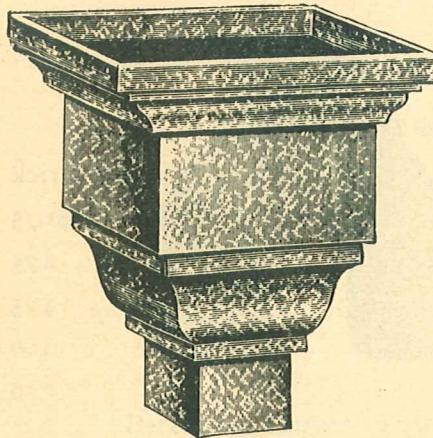
FLASHING HOOKS.

List Prices per 100 Tinned.

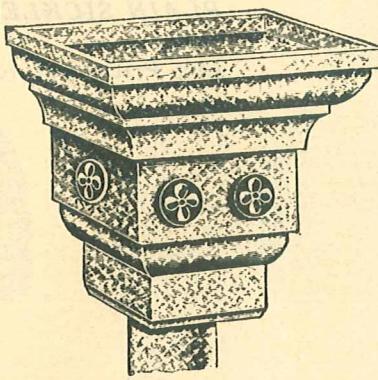
1½-inch	\$0.35
2½-inch . . . . .	.55
3½-inch	1.00
5½-inch	1.70



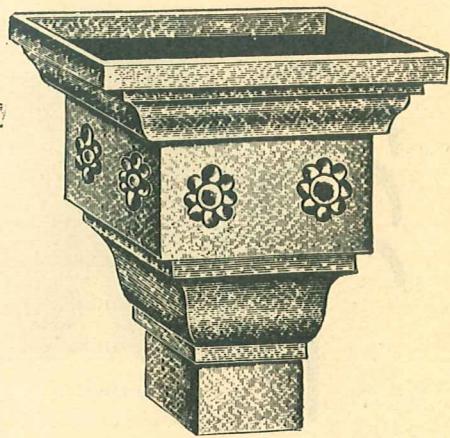
Galvanized Conductor Heads



No. 850.



No. 851.



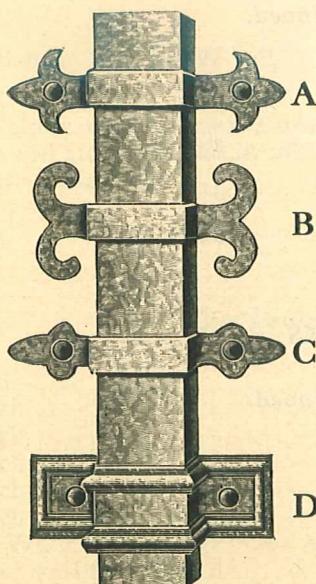
No. 852.

List Prices. Galvanized Steel.

Size	For 3-in. Pipe	4-in. Pipe	5-in. Pipe	6-in. Pipe
No. 850, each	\$3.00	\$3.50	\$4.00	\$4.50
No. 851, each	3.00	3.50	4.00	4.50
No. 852, each	3.50	4.00	4.50	5.00

Prices on other styles, American Ingot Iron or Copper quoted on application.

ORNAMENTAL CONDUCTOR BANDS.



Galvanized Steel.

Made for all sizes of square conductor pipe.
Standard sizes of square pipe. Irregular sizes.

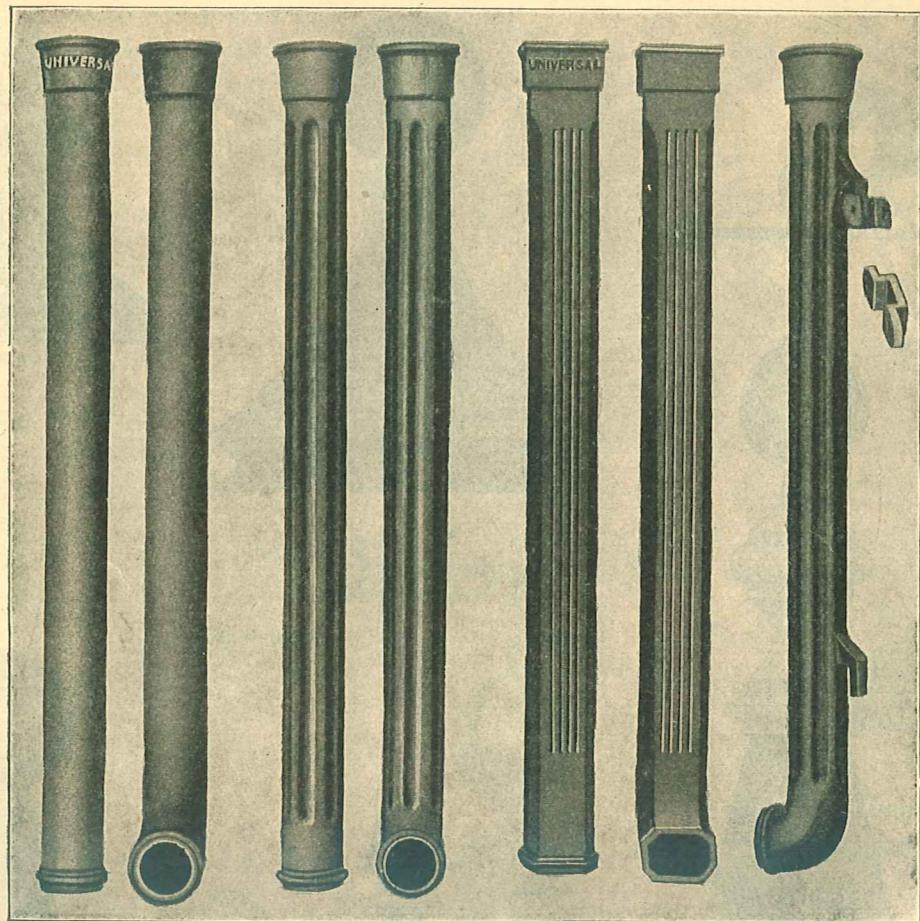
Sizes	2-in.	3-in.	4-in.	5-in.	4x5	5x6	6x8
Style A, each....	\$0.80	\$0.80	\$0.90	\$1.00	\$1.00	\$1.20	\$1.40
Style B, each....	1.00	1.00	1.20	1.30	1.30	1.50	1.70
Style C, each....	.80	.80	.90	1.00	1.00	1.20	1.40
Style D, each....	1.20	1.20	1.40	1.50	1.50	1.80	2.00

Prices on other styles and sizes made upon application.
Prices on bands made of Copper or American Ingot
Iron made upon application.

Cast Iron Sewer Connections and Boots

(Patent applied for).

ROUND. Connection.	Boot.	CORRUGATED. Connection.	Boot.	SQUARE. Connection	Boot.
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No. *H* *G* *D* *C* *F* *E* Descriptive.

Price List.—All 4½ Feet Long.

No. H.&G.	No. D.&C.	No. F.&E.		No. H.&G.	No. D.&C.	No. F.&E.	
3-inch, each	\$3.20	\$3.40	\$3.60	5-inch, each	\$4.70	\$5.20	\$5.40
4-inch, each	4.00	4.20	4.40	6-inch, each	6.00	6.20	6.40

For other than standard lengths, figure same rate per foot, plus 20% for alteration of patterns.

These sizes mentioned are the sizes of standard galvanized conductors that fit into these cast connections.

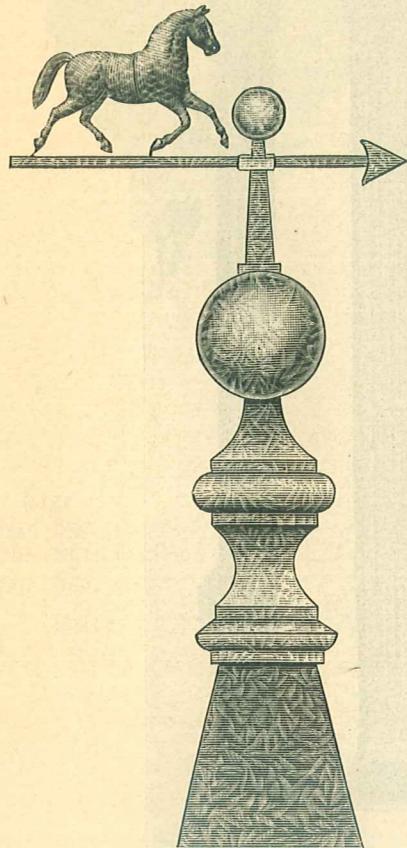
Notice the improvement over the old style ears that break off. See the wall brackets that are placed on your wall with expansion bolts or the like and the convenience of simply hanging your connections in place and being easily removed for cleaning, etc.; also that you can place them as far away from the wall as you desire by our inexpensive wall bracket.

We furnish 1½-inch wall brackets when not otherwise specified, or your choice of any one of the other sizes, one for each straight connection and two for each boot.

Shipments made direct from factory.

FINIALS AND WEATHER VANS

Our line of Finials is one of the best to be found on the market. In addition to the designs shown we are prepared to make any special designs from drawings, or will be pleased to submit sketches upon receipt of proper information and measurements. We are prepared to execute all orders in this line promptly.



No. 20.

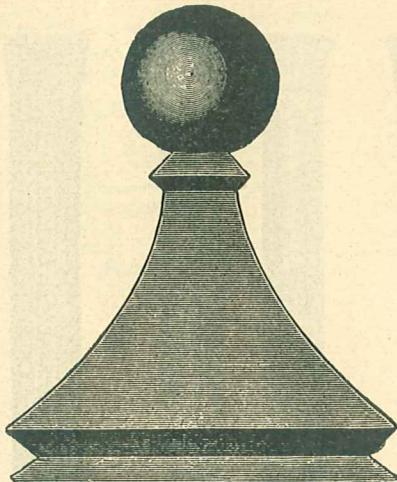
Stem of Wrought Iron Pipe

Height, 4 feet 6 inches.

Price \$20.00

Full Bodied Horse, 10x14 inches.

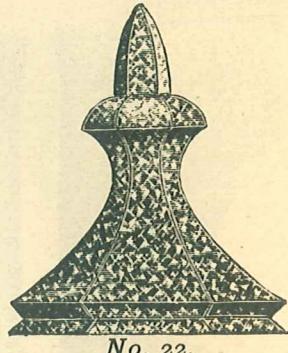
Can furnish Full Bodied Cow at
same price.



No. 23.

Height, 3 feet.

Price \$8.00 each



No. 22.

Height, 30 inches.

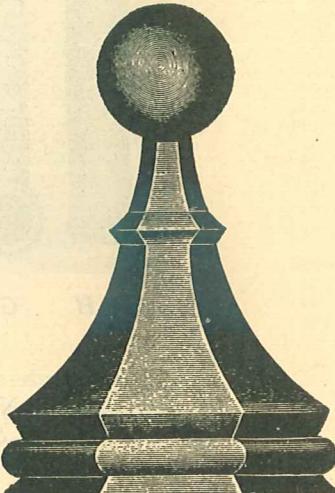
Price \$7.50 each



No. 21.

Height, 30 inches.

Price \$4.00 each



No. 24.

Height, 3 feet.

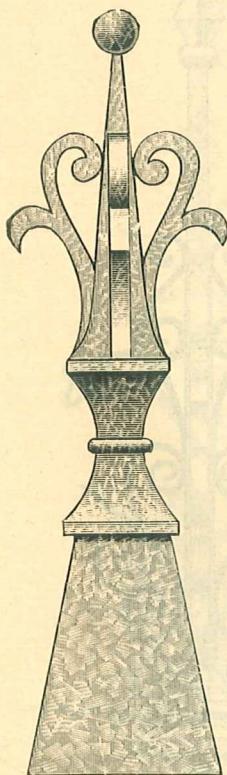
Price \$9.00 each

Order By Number.

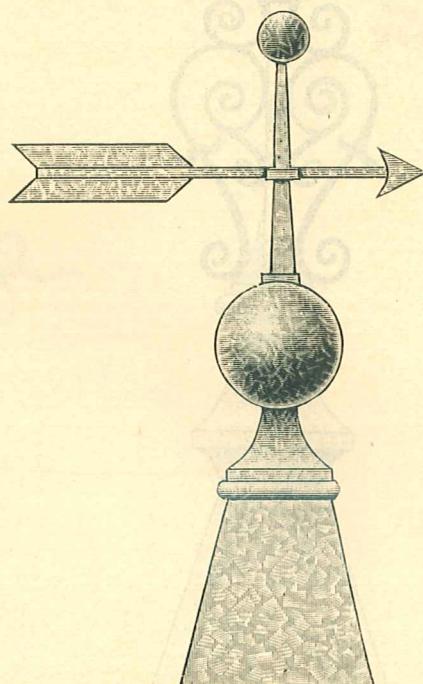
Give Pitch of Roof and state whether Base is to be Round, Square or Octagon.

No Extra Charge for Crating.

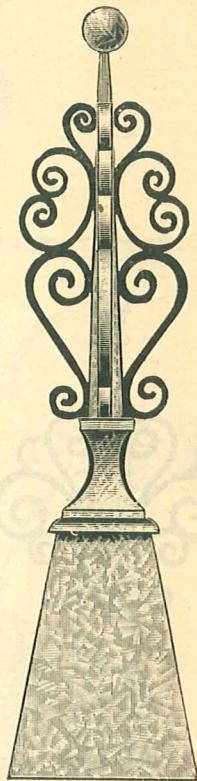
FINIALS AND WEATHER VANS

**No. 8.**

Height, 4 feet.
Price \$7.00



No. 10.
Height, 3 feet 6 inches.
Price \$9.00

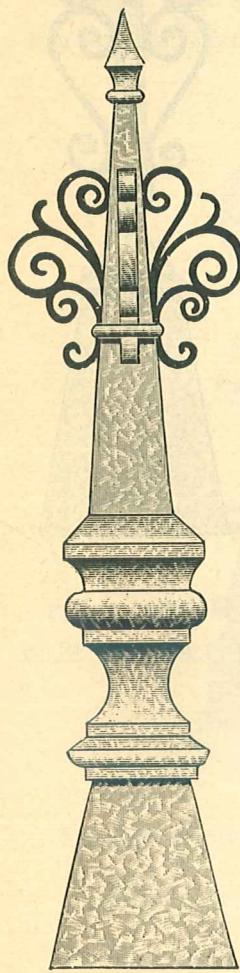
**No. 9.**

Height, 4 feet.
Price \$8.00

No. 10 is made with wrought iron stem. Nos. 8 and 9 should be reinforced with wood center to prevent breaking by wind.

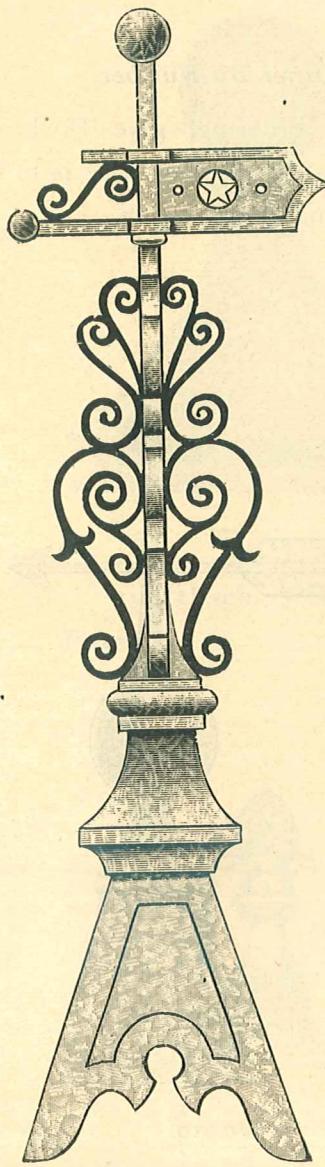
No Extra Charge for Crating.

FINIALS AND WEATHER VANES



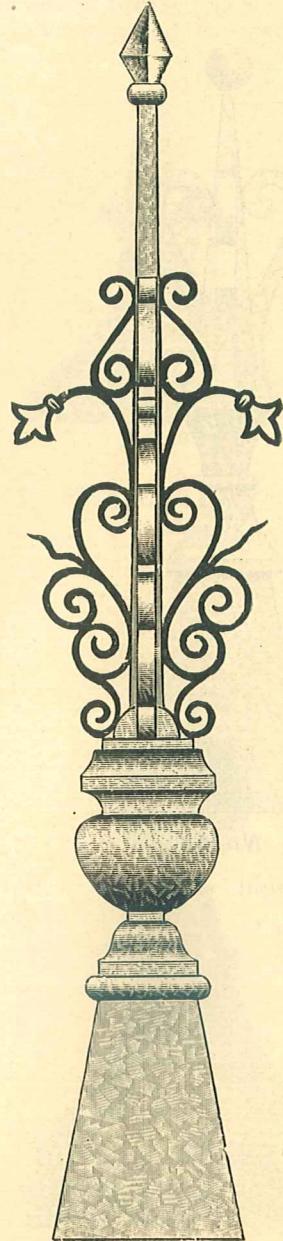
No. 11.

Height, 5 feet.
Price \$17.50



No. 12.

Height, 6 feet.
Price \$22.50



No. 13.

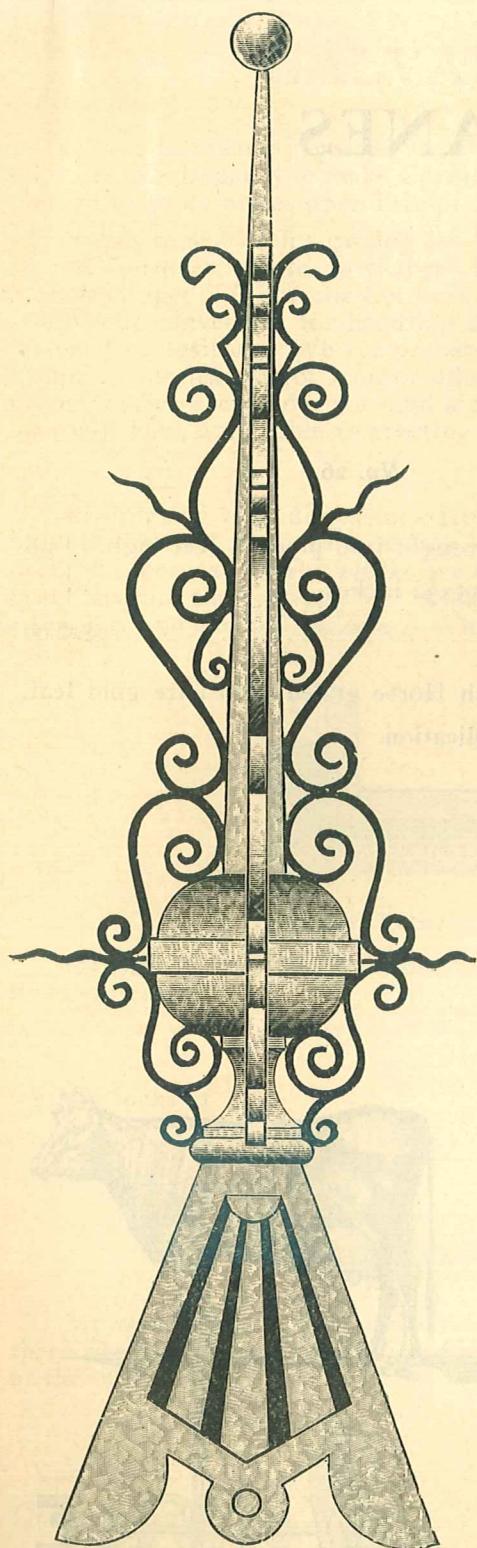
Height, 6 feet 6 inches.
Price \$22.00

Numbers 12 and 13 are made with wrought iron stem extending into base so same can be fastened on inside of roof after Finial is in position. No. 11 should be reinforced with wood core.

Order By Number.

Give Pitch of Roof and state whether Base is to be Round, Square or Octagon.
No Extra Charge for Crating.

Finials and Weather Vanes

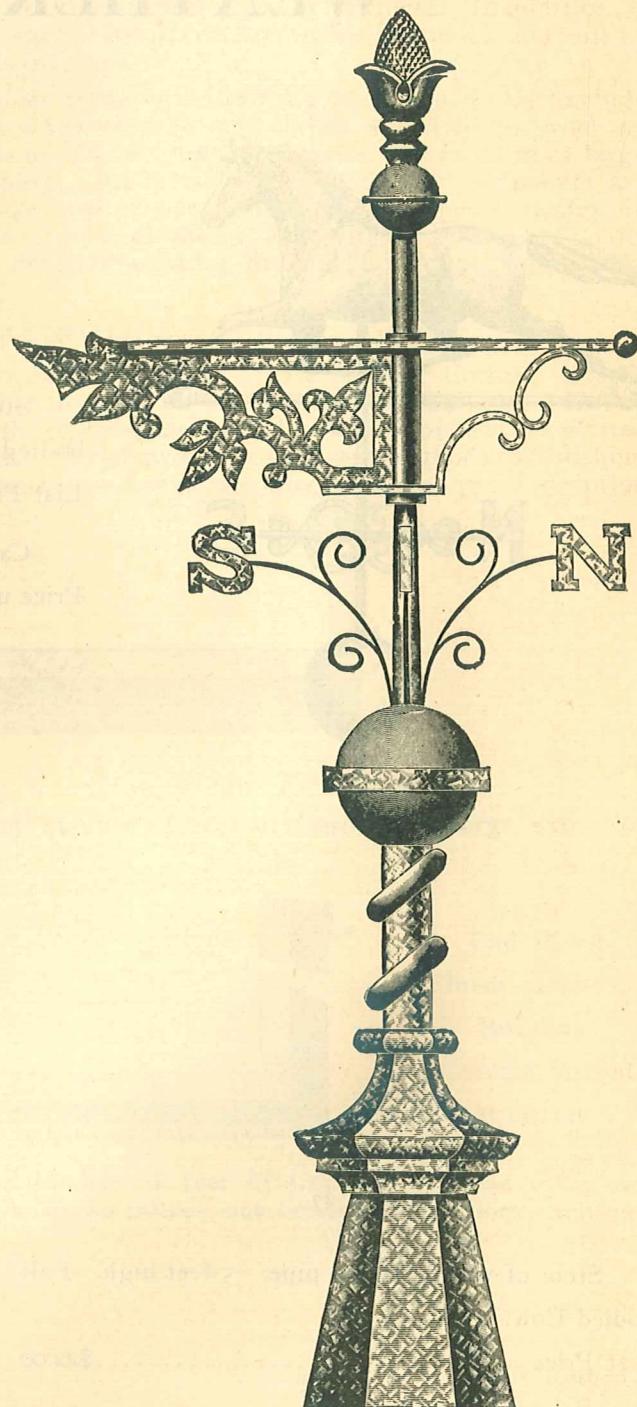


No. 14—8 Feet High.

List Price \$30.00

This Finial should have wrought iron pipe placed in same after Finial is in position. Price does not include pipe.

Order by number and state whether Base is to be Round, Square or Octagon and give Pitch of Roof.



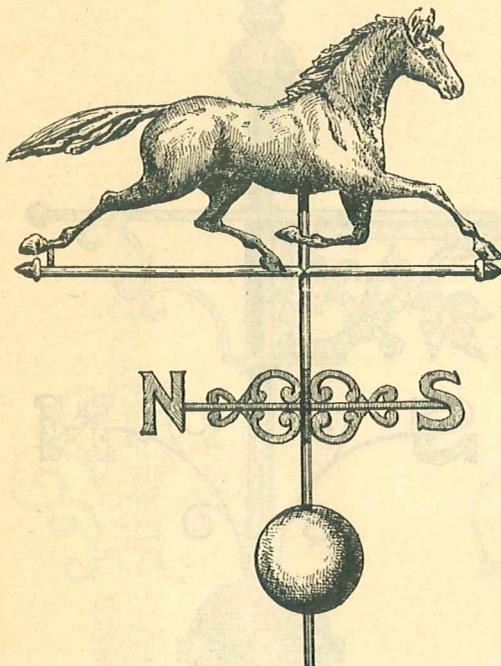
No. 25—7 Feet 6 Inches High.

List Price \$36.00

Stem made of wrought iron pipe.

No Extra Charge for Crating.

WEATHER VANS



No. 26.

Stem of wrought iron pipe. 5 feet high. Full bodied Horse 15x32 inches.

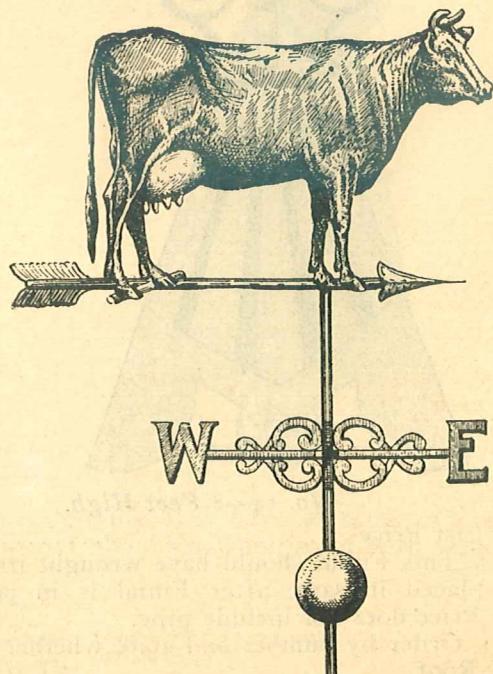
List Price \$22.00

Can furnish Horse gilded with pure gold leaf.
Price upon application.

No. 27.

Stem of wrought iron pipe. 5 feet high. Full bodied Cow.

List Price \$22.00



GALVANIZED CORNICES

On the following pages we show a number of our stock designs of Cornices. In addition to these we are prepared to make Cornices from special details or Architect's Drawings, and will be pleased to quote prices upon receipt of details or plans.

Prices named in this catalog are for Cornices made of Galvanized Steel and do not include roof of Cornices, this being charged for extra when ordered, and unless specified in order no roof is shipped. All of our Cornices are made of No. 26 crimped material, and made in as large sections as convenient for handling and shipping. Brackets, dentils and other ornaments are fastened in position. We are prepared to make any of our designs or any special design in Copper, American Ingot Iron or other brands of special sheets, and will be pleased to quote prices. With each order we send a full size detail or working drawing, so any ordinary workman will have no trouble in erecting same.

SPECIAL NOTICE.

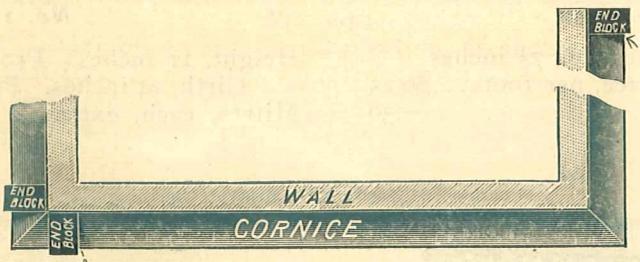
In ordering give dimensions from out to out of building. State whether Cornice is to be built in the wall of a new building, or whether it is to go on frame or old building. Unless ordered otherwise all end blocks are made with 12-inch face. If other widths of face are wanted order should state plainly the width wanted. We show below different methods of finishing at corners and ends of building. When mitres are used same are charged for as per description below.



Double Return.

Single Return.

Measure from A to B on outside line for number of feet of Cornice. Charge extra for three mitres.



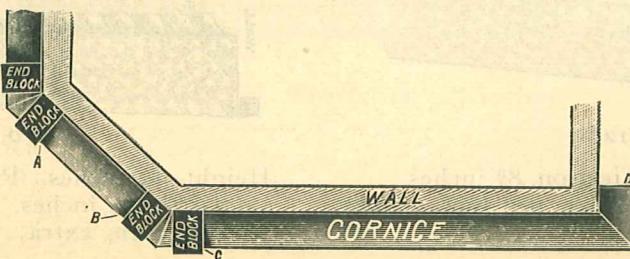
End Blocks at
square corner.
Cornice Mitred
between.

End Block
Finish at end of
Building.
Cornice Mitred
at Corner.

Measures from A to B on outside line for number of feet of Cornice. Charge extra for three End Blocks, one at "B," two at corner, and two mitres, one between End Blocks and one at the other corner.

End Blocks at
Octagon Corners
with Cornice
Mitred between.

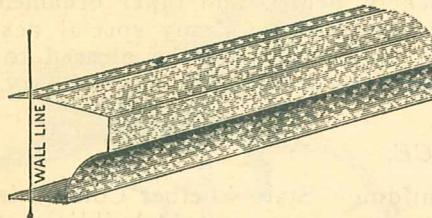
Single Return
around corner.



Measures from A to B, C to D on outside line for number of feet of Cornice. Charge extra for four End Blocks and three mitres.

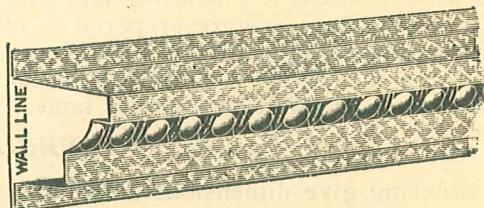
Galvanized Cornices and Moldings

In addition to the designs of Cornices and Moldings shown on the following pages, we are prepared to make any style or design of Cornice or Molding and will be pleased to quote prices upon receipt of drawings and specifications. Our Cornices are easy to place in position, and we furnish full size details with each order. Write us for prices on special designs.



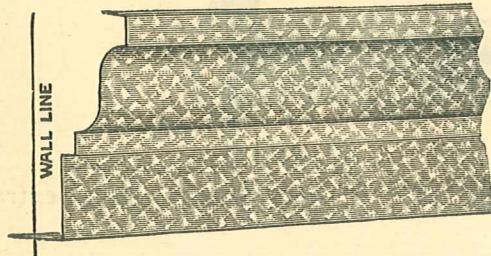
No. 1257.

Height, $4\frac{1}{2}$ inches. Projection, $3\frac{1}{2}$ inches.
Girth, 12 inches. Price, per foot... \$0.15
Mitres, each, extra..... 20



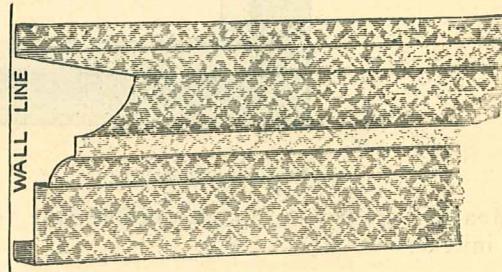
No. 1258.

Height, 7 inches. Projection, 5 inches.
Girth, 18 inches. Price, per foot... \$0.30
Mitres, each, extra..... .30



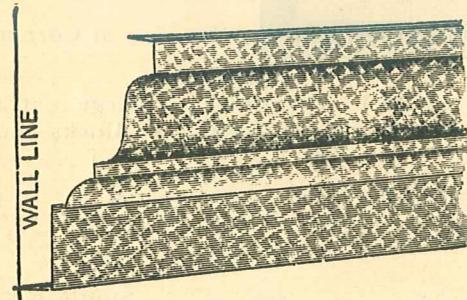
No. 1259.

Height, 12 inches. Projection, $7\frac{1}{2}$ inches
Girth, 20 inches. Price, per foot... \$0.25
Mitres, each, extra .. 30



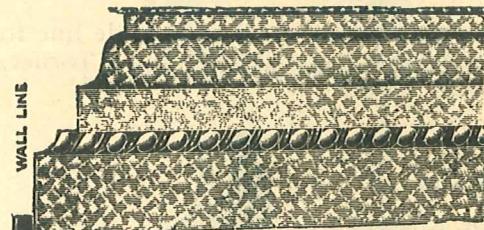
No. 1260.

Height, 11 inches. Projection, 7 inches.
Girth, 24 inches. Price, per foot... \$0.30
Mitres, each, extra..... .40



No. 1261.

Height, 12 inches. Projection, $8\frac{1}{4}$ inches.
Girth, 20 inches. Price, per foot... \$0.25
Mitres, each, extra..... 30

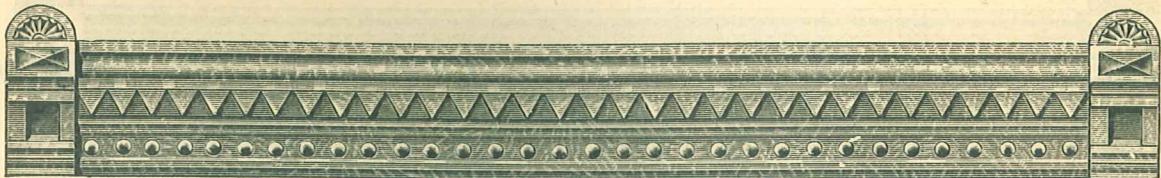


No. 1262.

Height, 12 inches. Projection, 8 inches
Girth, 20 inches. Price, per foot... \$0.35
Mitres, each, extra..... .30

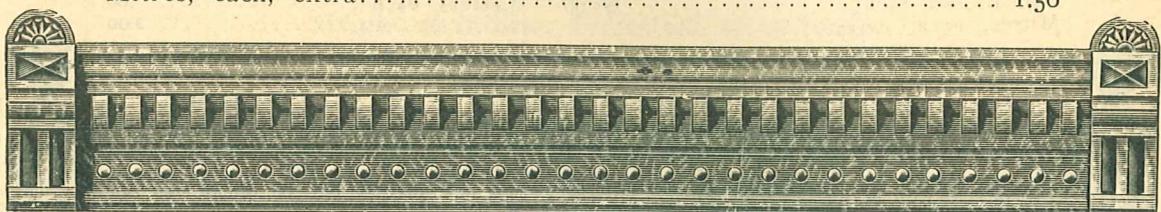
In charging for mitres, measurements are taken at the longest points of mitre to obtain the number of lineal feet of cornice in the mitre, which is charged for at the same rate as balance of cornice, and the charge for mitre is extra, and is to be added to the price of cornice, which the mitre contains. Prices do not include covering of cornices. Prices on Copper Cornices quoted upon application.

GALVANIZED CORNICES

*No. 1250.*

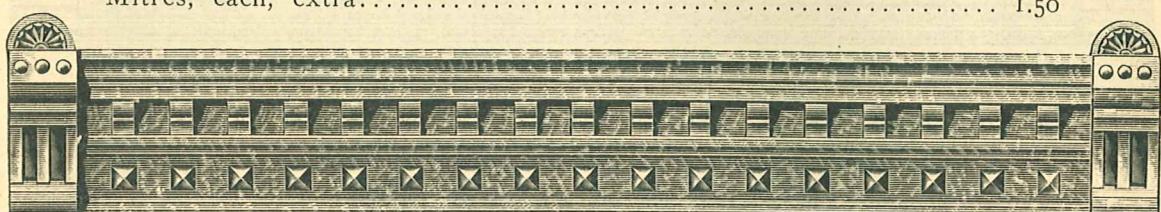
Height, 24 inches. Projection, 12 inches.

Price, per lineal foot.....	\$0.90
End Blocks, each	4.50
Mitres, each, extra.....	1.50

*No. 1251.*

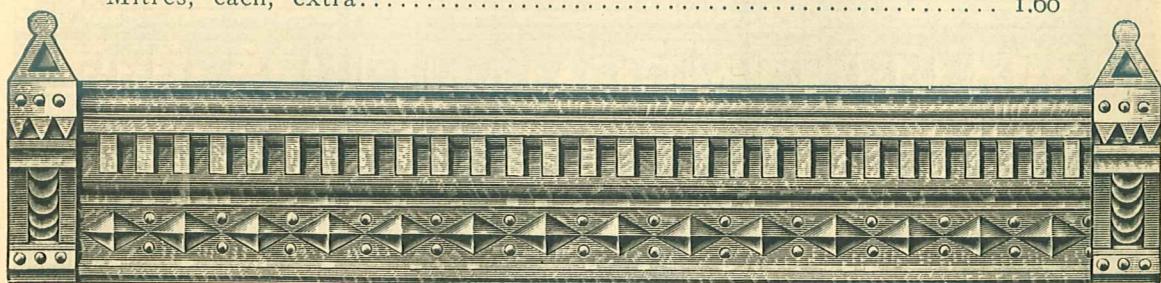
Height, 30 inches. Projection, 15 inches.

Price, per lineal foot.....	\$1.20
End Blocks, each.....	5.00
Mitres, each, extra.....	1.50

*No. 1252.*

Height, 33 inches. Projection, 16 inches.

Price, per lineal foot.....	\$1.50
End Blocks, each	5.00
Mitres, each, extra.....	1.60

*No. 1253.*

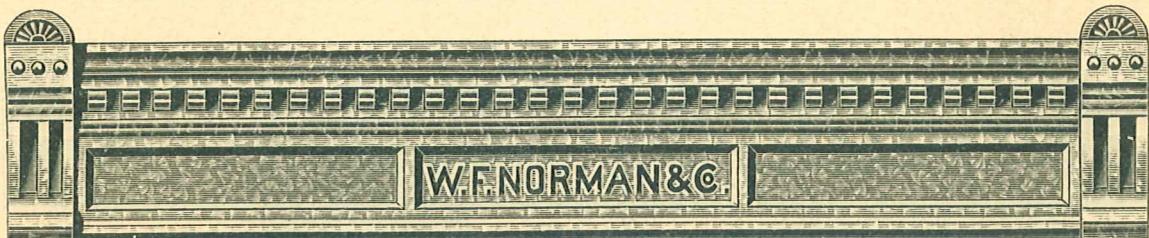
Height, 36 inches. Projection, 15 inches.

Price, per lineal foot.....	\$2.00
End Blocks, each	6.00
Mitres, each, extra.....	1.80

No Extra Charge for Crating.

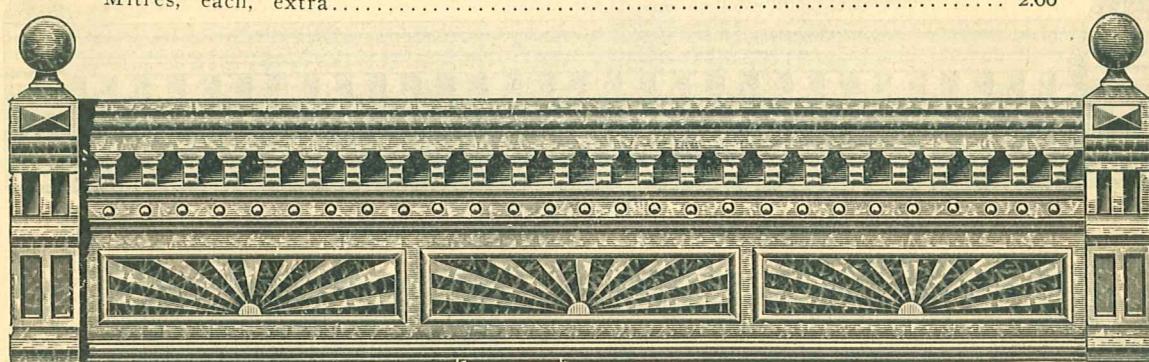
In charging for mitres, measurements are taken at the longest points of mitre to obtain the number of lineal feet of cornice in the mitre, which is charged for at the same rate as balance of cornice, and the charge for mitre is extra, and is to be added to the price of cornice, which the mitre contains. Prices do not include covering of cornices. Prices on Copper Cornices quoted upon application.

GALVANIZED CORNICES



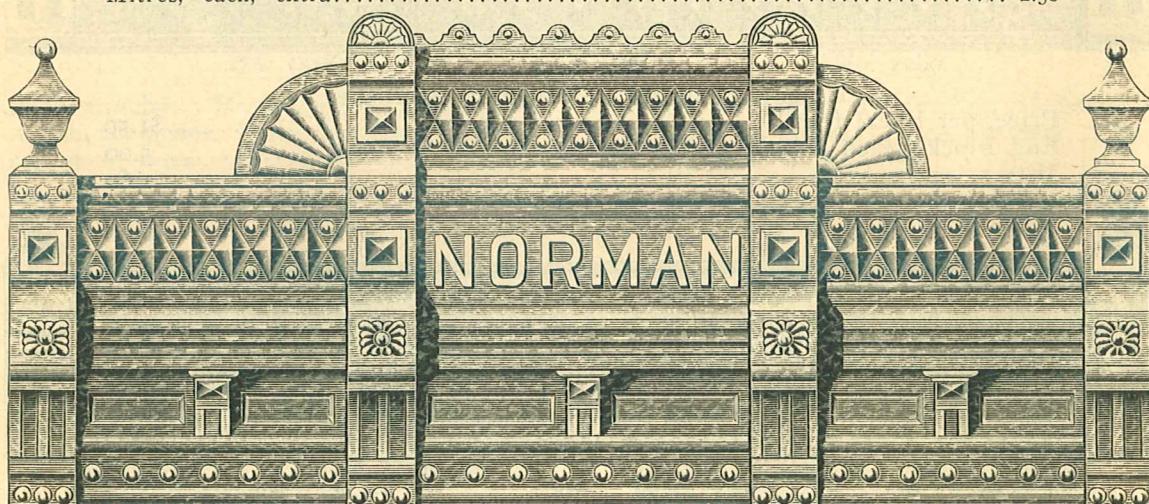
No. 1254.

Height, 36 inches. Projection, 12 inches.	
Price, per lineal foot.....	\$1.20
End Blocks, each.....	.60
Mitres, each, extra.....	2.00



No. 1255.

Height, 48 inches. Projection, 18 inches.	
Price, per lineal foot.....	\$3.00
End Blocks, complete with ornament on top, each.....	9.00
Mitres, each, extra.....	2.50



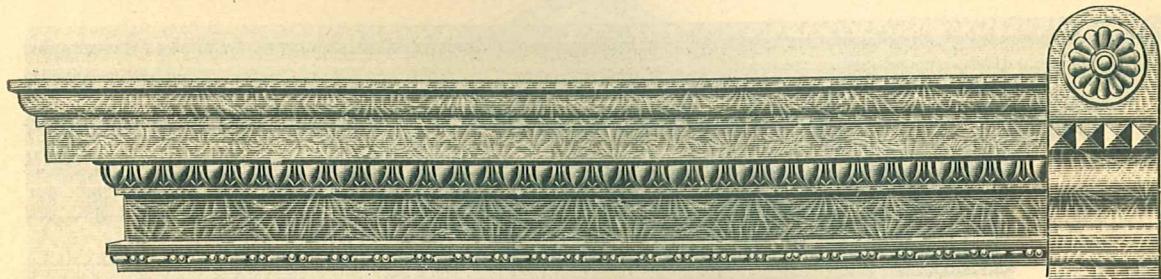
No. 1256.

Height, 60 inches. Projection, 18 inches.	
Price, per lineal foot.....	\$ 4.00
End Blocks, complete with Urns, each.....	11.00
Letters, each.....	60c
Pediment	15.00
Mitres, each, extra.....	3.00

No extra charge for crating. Prices on above designs cut and formed will be made on application. We will be pleased to quote prices on special designs on receipt of plans and specifications.

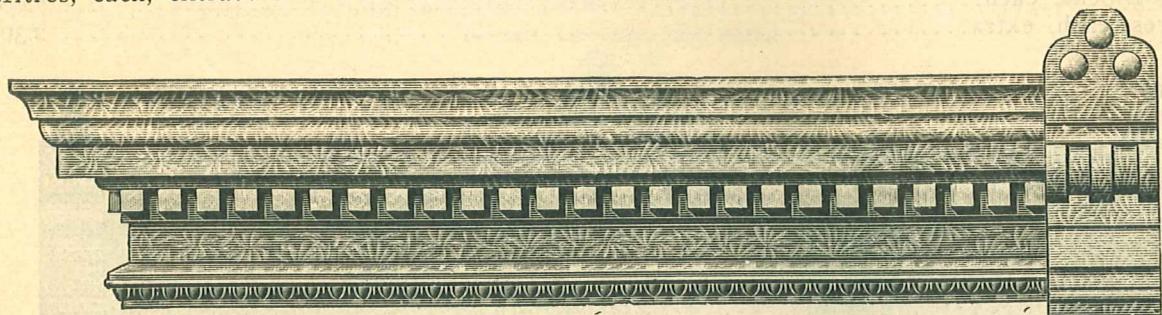
In charging for mitres, measurements are taken at the longest points of mitre to obtain the number of lineal feet of cornice in the mitre, which is charged for at the same rate as balance of cornice, and the charge for mitre is extra, and is to be added to the price of cornice, which the mitre contains. Prices do not include covering of cornices. Prices on Copper Cornices quoted upon application.

GALVANIZED CORNICES

**No. 1263.**

Height, 20 inches. Projection, 12 inches.

Price, per lineal foot.....	\$0.90
End Blocks, each	4.00
Mitres, each, extra.....	1.50

**No. 1264.**

Height, 24 inches Projection, 12 inches.

Price, per lineal foot.....	\$1.30
End Blocks, each.....	5.00
Mitres, each, extra.....	1.50

**No. 1265.**

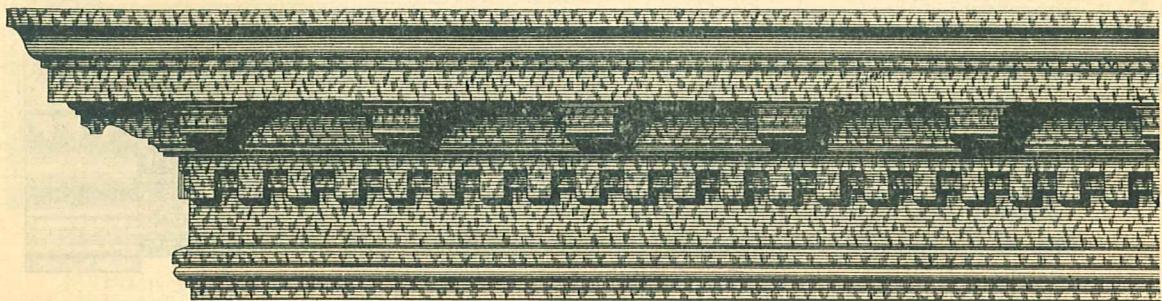
Height, 40 inches. Projection, 24 inches.

Price, per lineal foot.....	\$2.60
Mitres, each, extra.....	2.50
End Blocks, each.....	8.00

No Extra Charge for Crating.

In charging for mitres, measurements are taken at the longest points of mitre to obtain the number of lineal feet of cornice in the mitre, which is charged for at the same rate as balance of cornice, and the charge for mitre is extra, and is to be added to the price of cornice, which the mitre contains. Prices do not include covering of cornices. Prices on Copper Cornices quoted upon application.

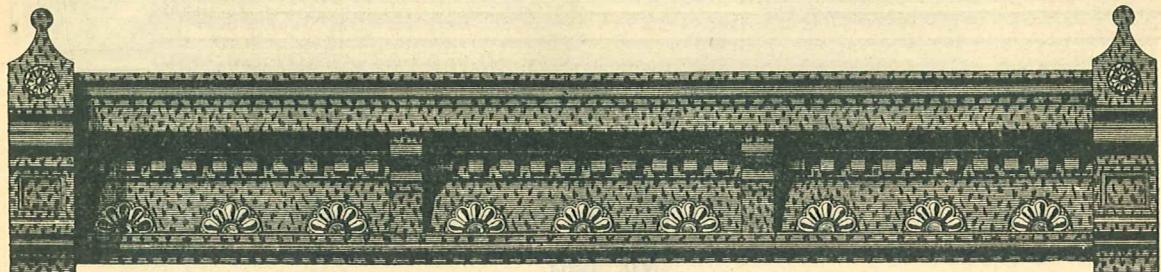
GALVANIZED CORNICES



No. 1266.

Height, 36 inches. Projection, 24 inches.

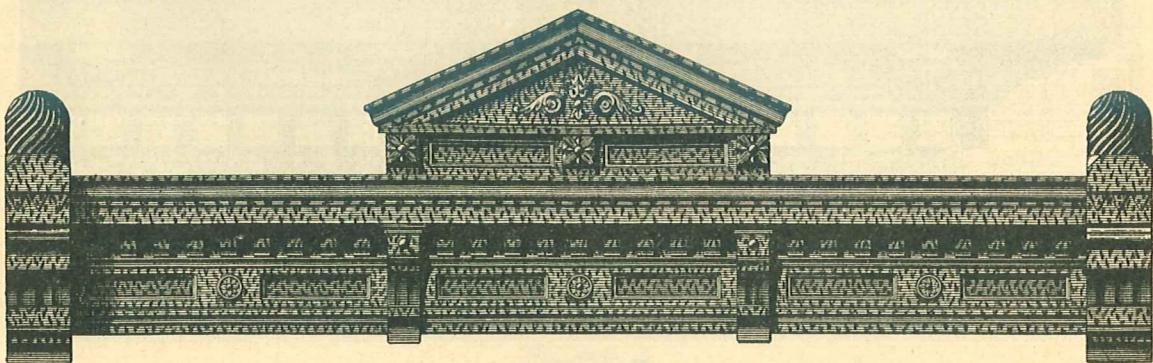
Price, per lineal foot.....	\$2.00
End Blocks, each.....	7.00
Mitres, each, extra.....	2.30



No. 1267.

Height, 36 inches. Projection, 18 inches.

Price, per lineal foot.....	\$1.60
End Blocks, each.....	6.00
Mitres, each, extra.....	2.30



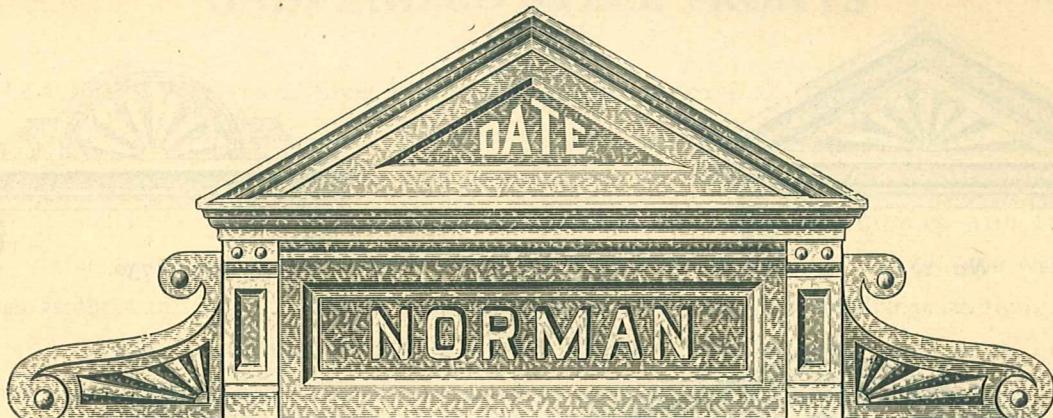
No. 1268.

Height, 30 inches. Projection, 18 inches.

Price, per lineal foot.....	\$1.80
End Blocks, each.....	8.00
Pediment, 6 feet long.....	20.00
Mitres, each, extra.....	2.20

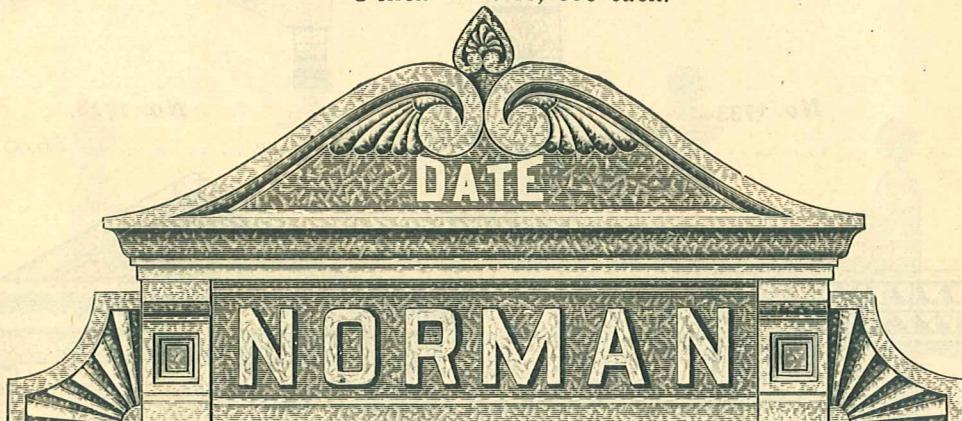
In charging for mitres, measurements are taken at the longest points of mitre to obtain the number of lineal feet of cornice in the mitre, which is charged for at the same rate as balance of cornice, and the charge for mitre is extra, and is to be added to the price of cornice, which the mitre contains. Prices do not include covering of cornices. Prices on Copper Cornices quoted upon application.

Cornice Pediments



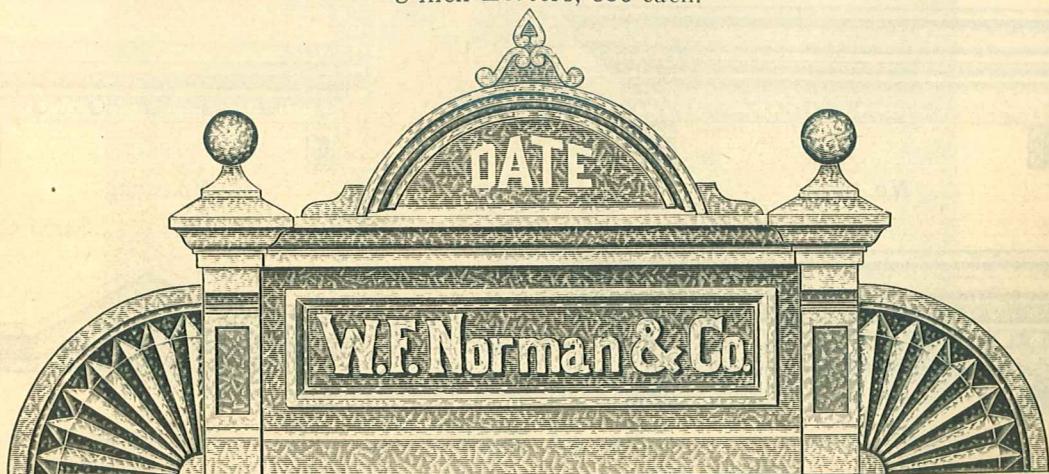
DESIGN No. 1625.

Length, 9 feet 6 inches. Height, in center, 4 feet \$26.00
8-inch Letters, 60c each.



DESIGN No. 1626.

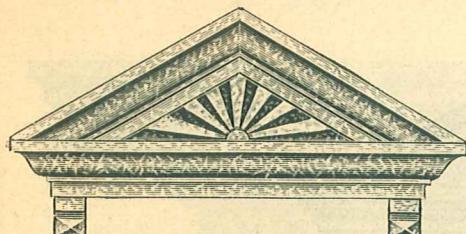
Length, 7 feet. Height in center, 3 feet \$35.00
8-inch Letters, 60c each.



DESIGN No. 1627.

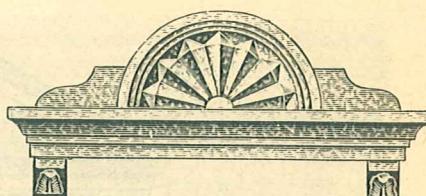
Length, 9 feet. Height in center, 4 feet \$50.00
8-inch Letters, 60c each.
No Extra Charge for Crating.

Window and Door Caps



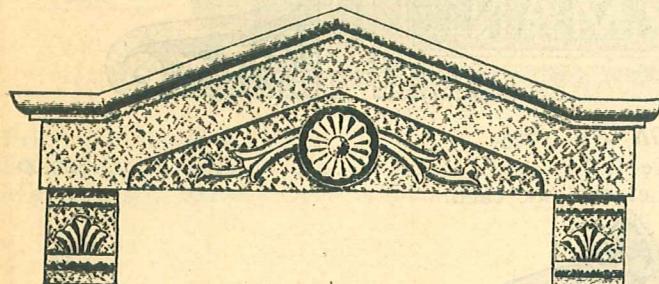
No. 1727.

Price \$6.00 each



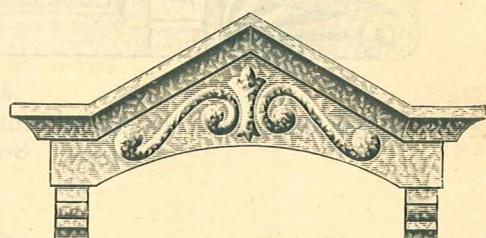
No. 1730.

Price \$6.25 each



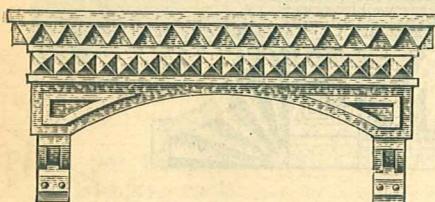
No. 1733.

Price \$5.00 each



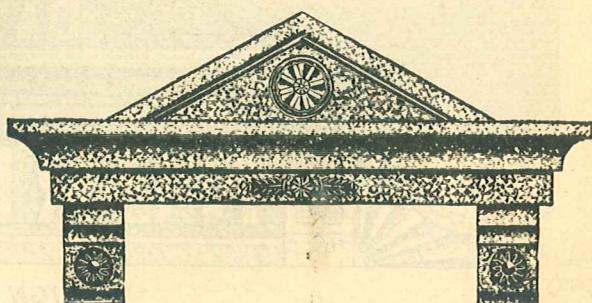
No. 1728.

Price \$6.00 each



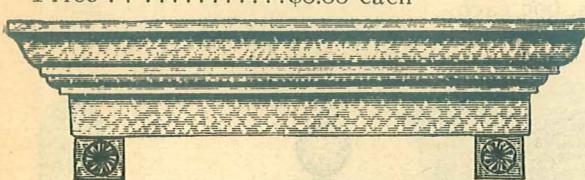
No. 1729.

Price \$6.00 each



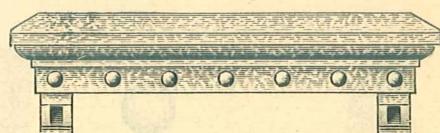
No. 1731.

Price \$5.00 each



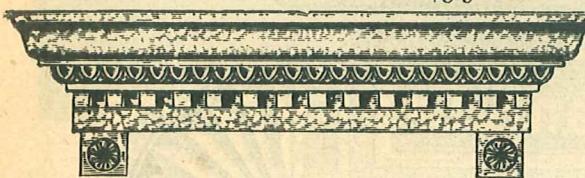
No. 1734.

Price \$3.50 each



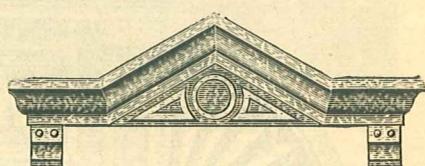
No. 1725.

Price \$4.00 each



No. 1732.

Price \$5.00 each



No. 1726.

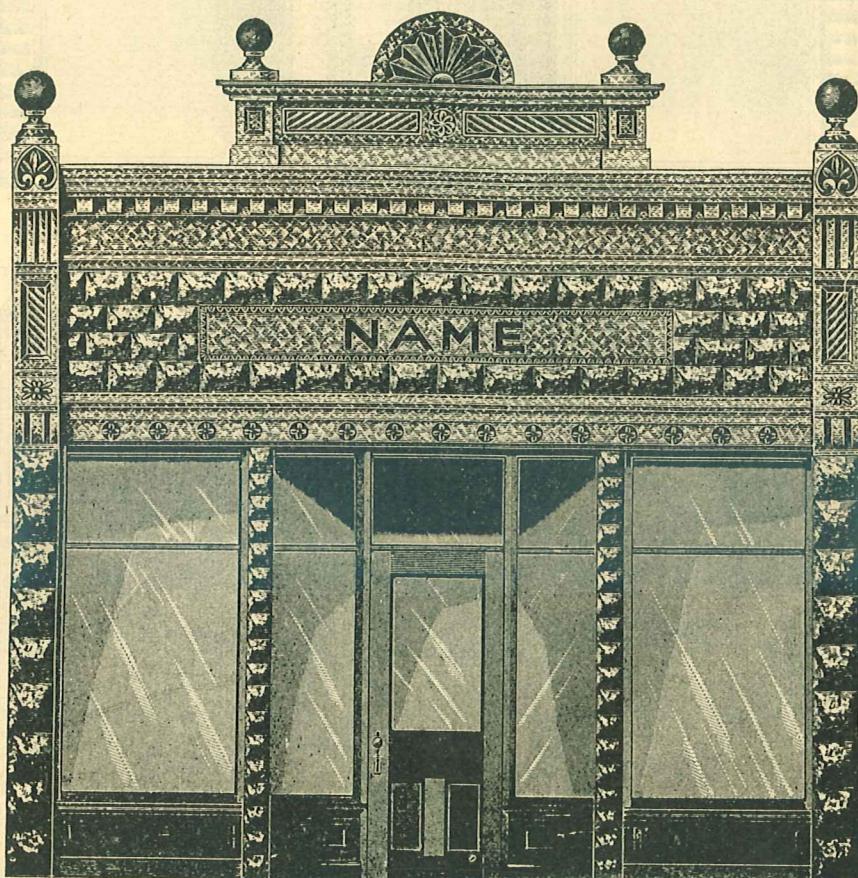
Price \$5.50 each

The above prices for Window and Door Caps are for openings from 30 to 40 inches between brick; larger openings are charged for extra. The square head Caps illustrated above can be changed to segment at an expense of \$1.00 additional each. In ordering, state whether Caps are wanted for square, segment, or circular head openings. Give radius for circular and segment head openings. Give width of opening between brick, and distance frame is recessed from face of wall. State if Caps are to be built in brickwork or put on building already erected.

NO EXTRA CHARGE FOR CRATING.

GALVANIZED STEEL FRONTS

The following designs of Steel Fronts are intended to give an idea of what is possible in this line. All of the designs can be varied to suit requirements. Special designs of fronts will be made if our catalog does not show what you want, or we will quote from Architects drawings or special sketches. In writing for prices always send plan of your building with measurements, giving height of stories, thickness of walls, and full description of what you want. All of these designs can be produced in copper. Our work is shipped in as large sections as convenient for handling, and we send full size detail showing construction of wood work, by which any mechanic is able to place the work in position without any difficulty. We do not furnish wood work, glass or cast iron work.

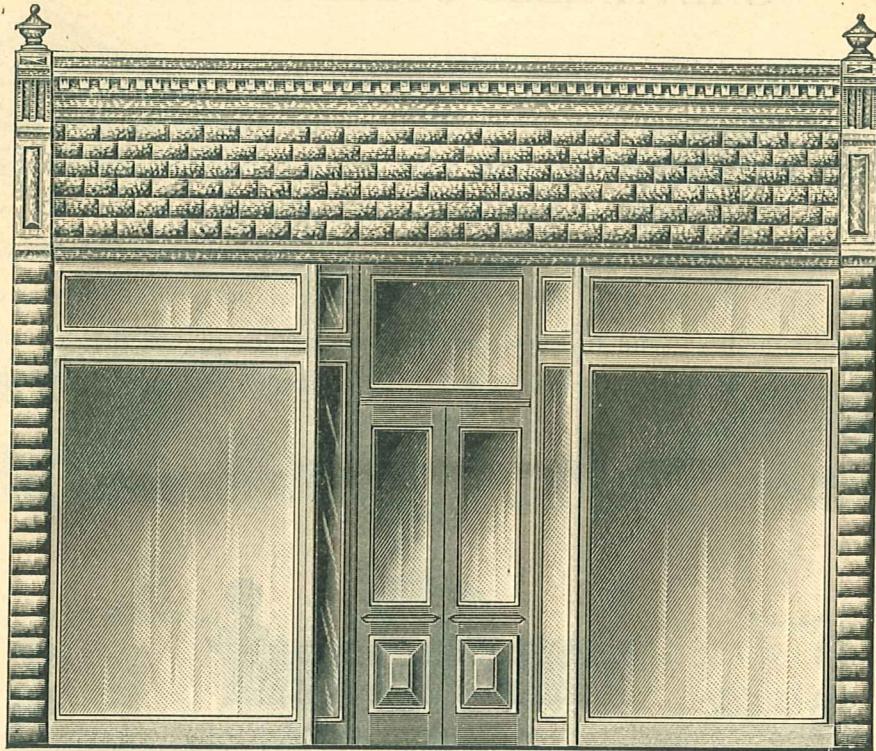


DESIGN No. 1382.

25 Foot Front, 5 Feet High. Galvanized Iron work only including Pediment, but not
First Story Pilasters \$110.00

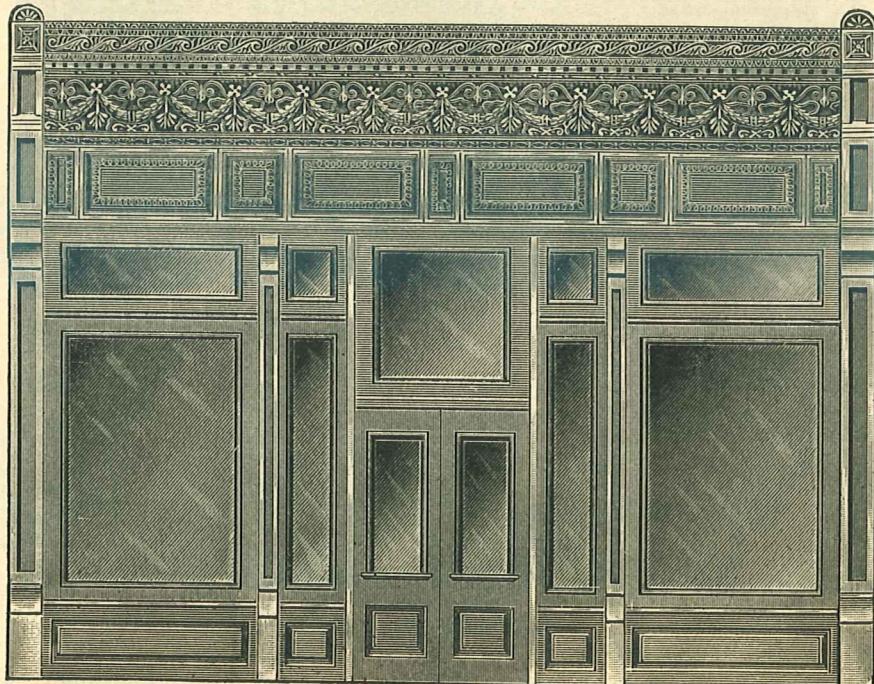
WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS



DESIGN No. 1375.

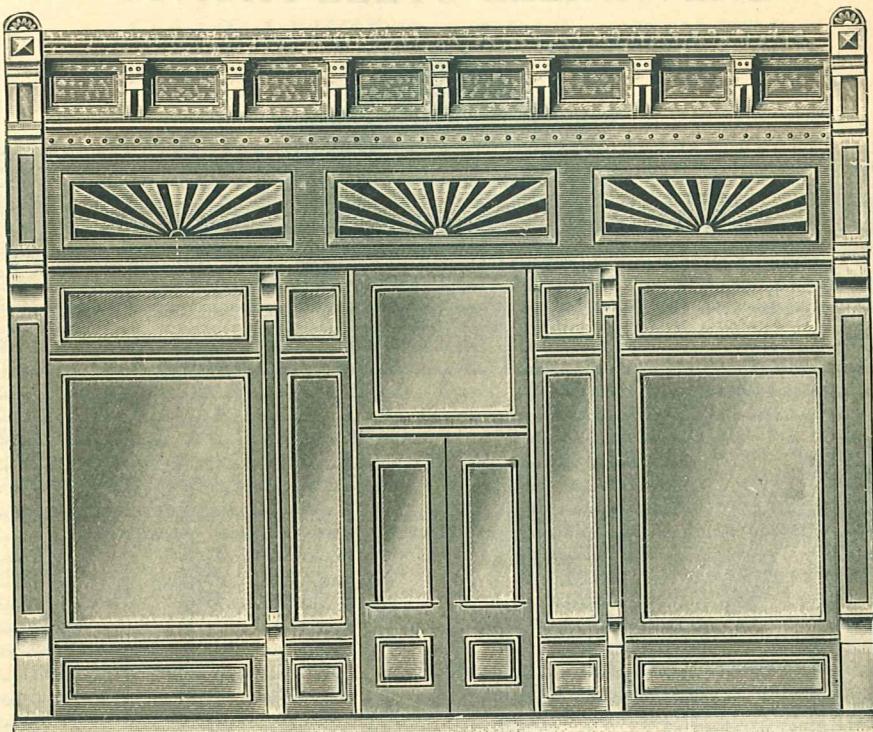
25 Foot Front, 6 Feet High, Galvanized Iron Work only; not including First Story Pilasters.....\$75 00



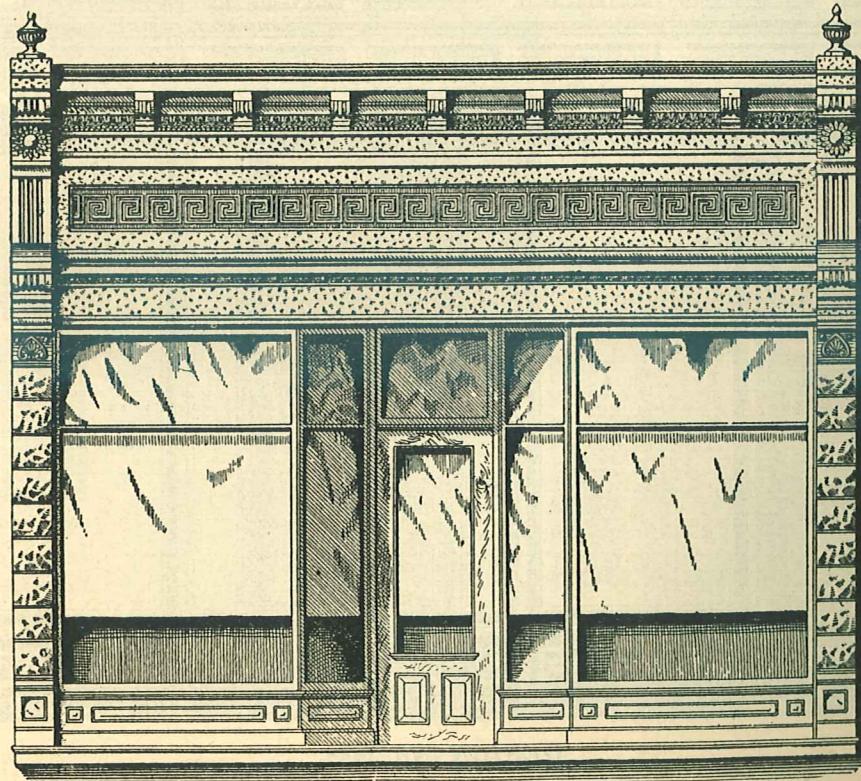
DESIGN No. 1378.

25 Foot Front, 6 Feet High, Galvanized Iron Work only, not including First Story Pilasters.....\$55 00
WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS

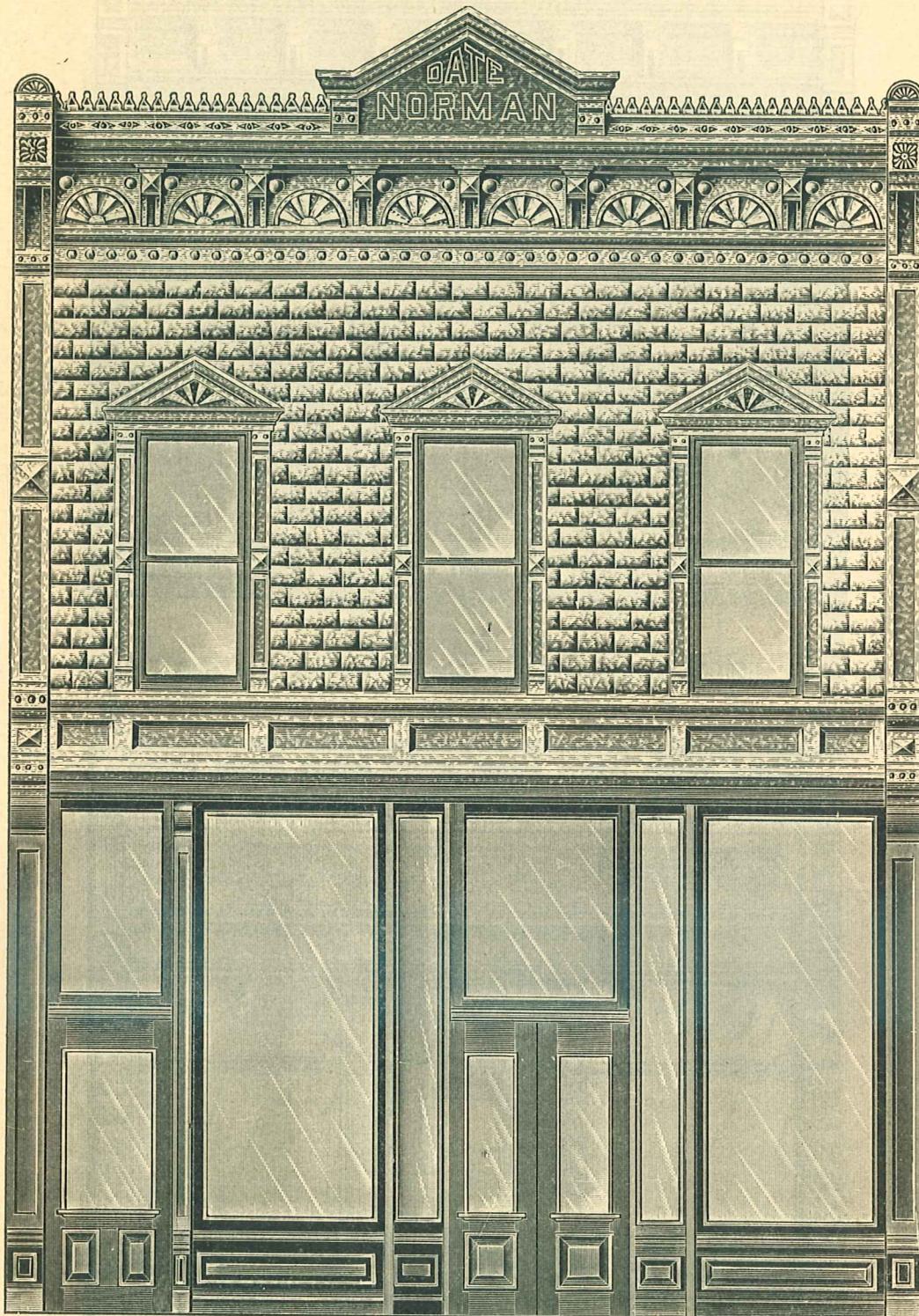
*DESIGN No. 1376.*

25 Foot Front, 7 Feet High, Galvanized Iron Work only, not including First Story Pilasters.....\$125.00

*DESIGN No. 1381.*

25 Foot Front, 7 Feet High, Galvanized Iron Work only, not including First Story Pilasters.....\$120.00
WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS

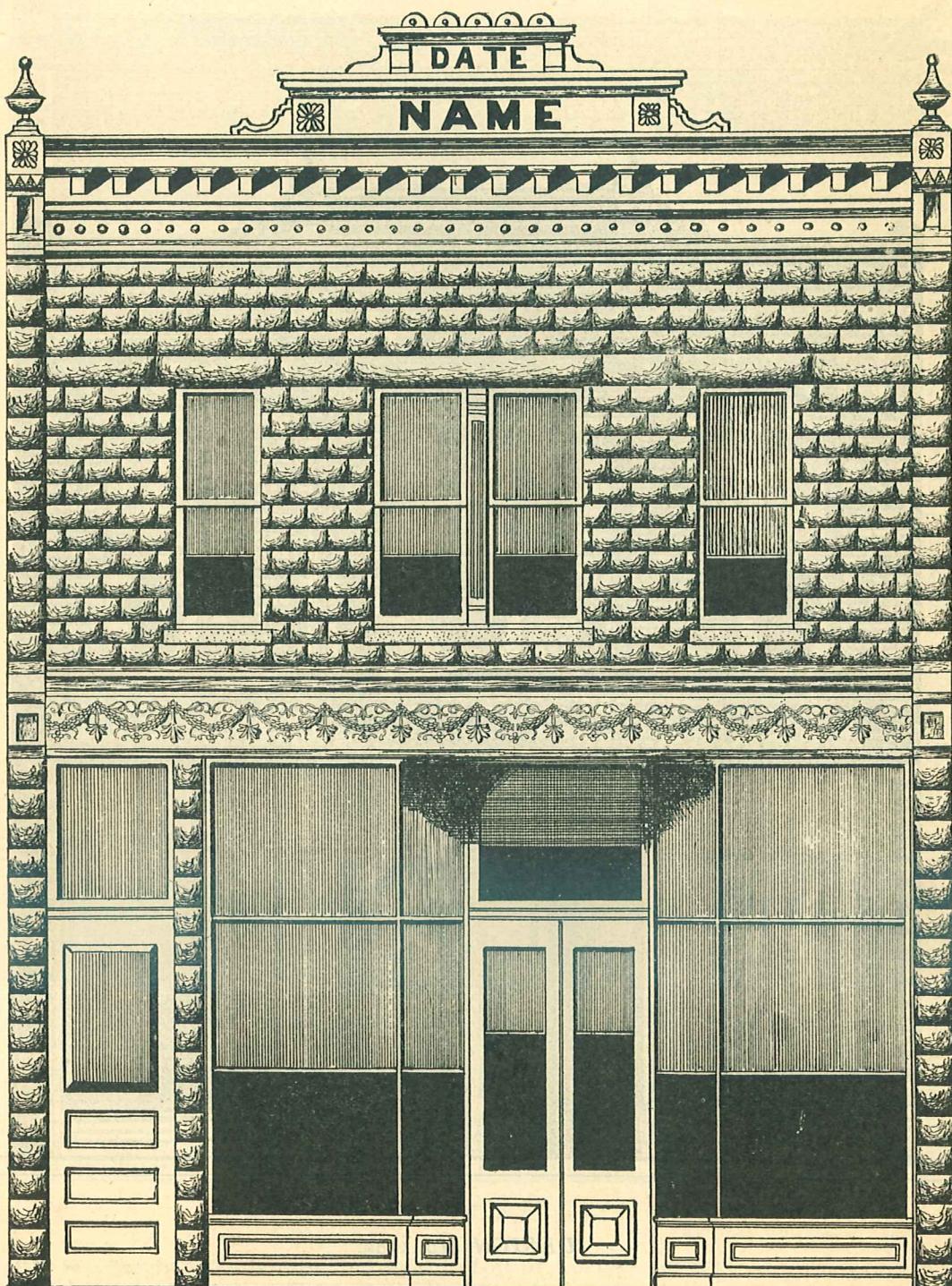


DESIGN No. 1377.

25 Foot Front, height from bottom of Lintel to top of Cornice, 18 Feet. Galvanized Iron Work only, not including First Story Pilasters \$220.00

WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS

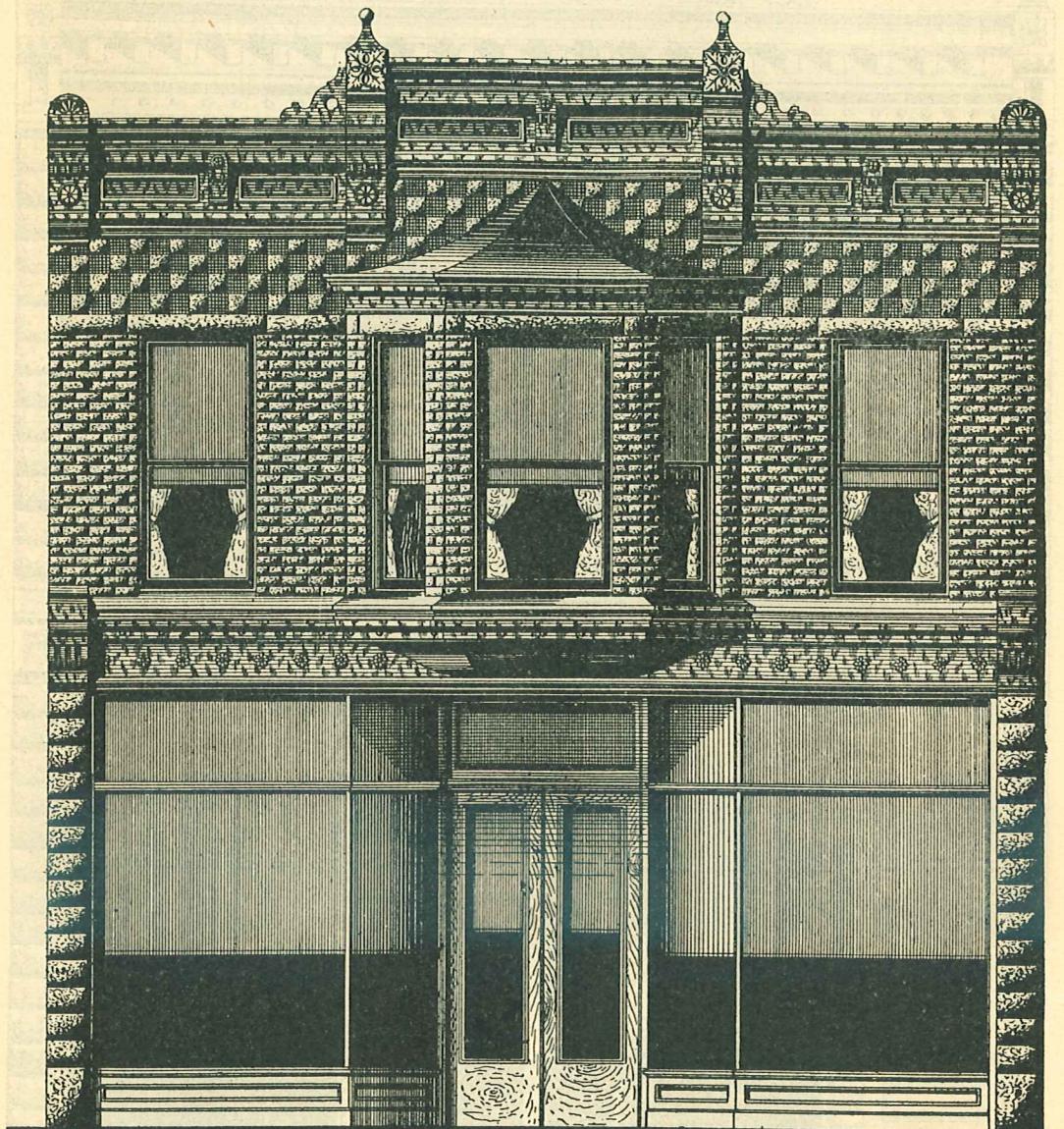


DESIGN No. 1379.

25 Foot Front, height from bottom of Lintel to top of Cornice, 16 Feet. Galvanized Iron Work only, not including First Story Pilasters \$170.00

WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS

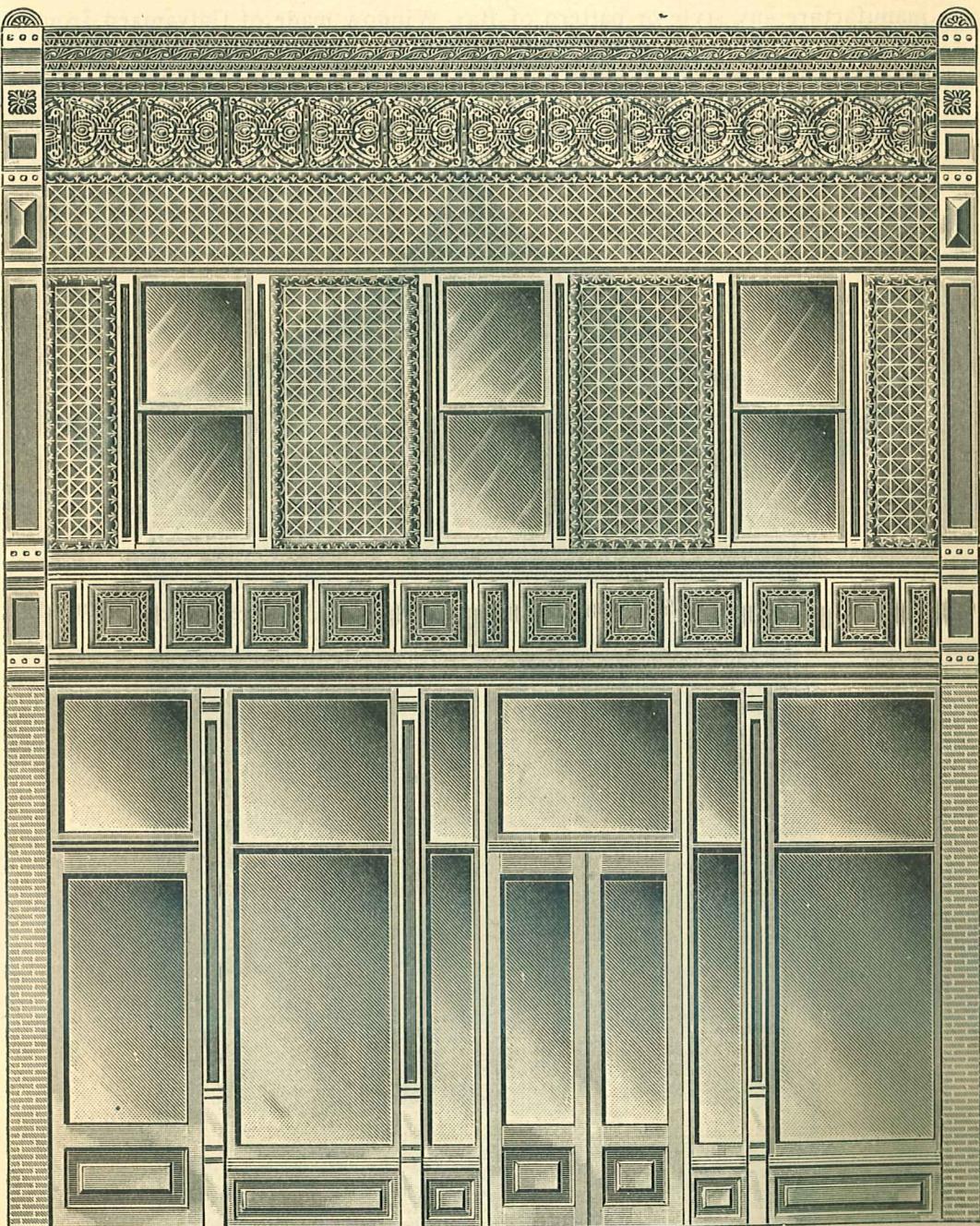


DESIGN No. 1383.

25 Foot Front, height from bottom of Lintel to top of Cornice, 16 Feet. Galvanized Iron
Work only, not including First Story Pilasters \$200.00

WRITE FOR DISCOUNTS.

GALVANIZED STEEL FRONTS



DESIGN No. 1380.

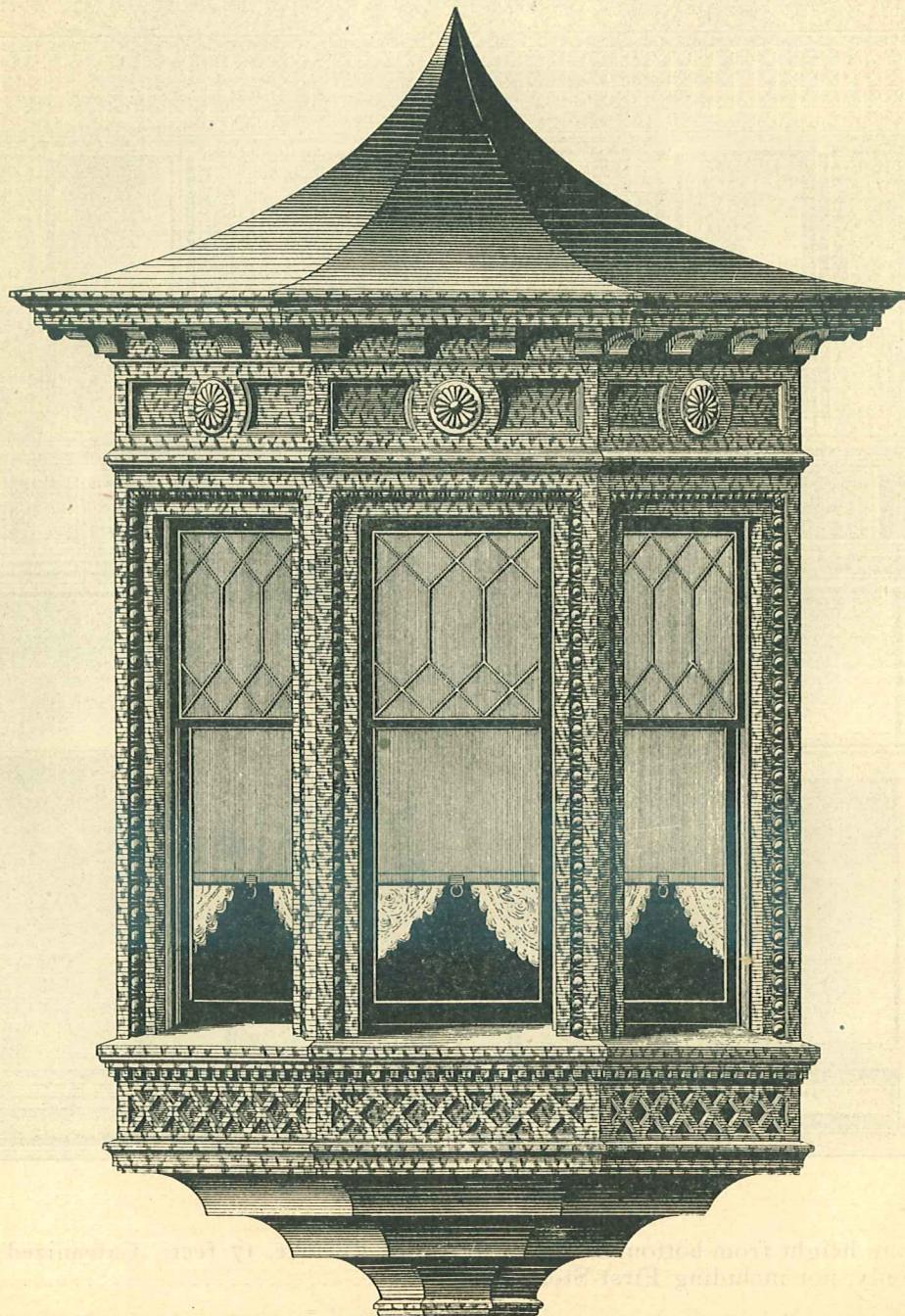
25 Foot Front, height from bottom of Lintel to top of Cornice, 17 feet. Galvanized Iron Work only, not including First Story Pilasters \$150.00

When sending in orders, always give height of ceiling on second floor, size and number of windows.

WRITE FOR DISCOUNTS.

BAY WINDOWS

We manufacture any style or pattern of Bay Window made of Galvanized Iron or Copper. Quotations will be made upon any special designs or drawings. In writing for estimate give size and number of windows, height of story and distance from floor line to bottom of windows.

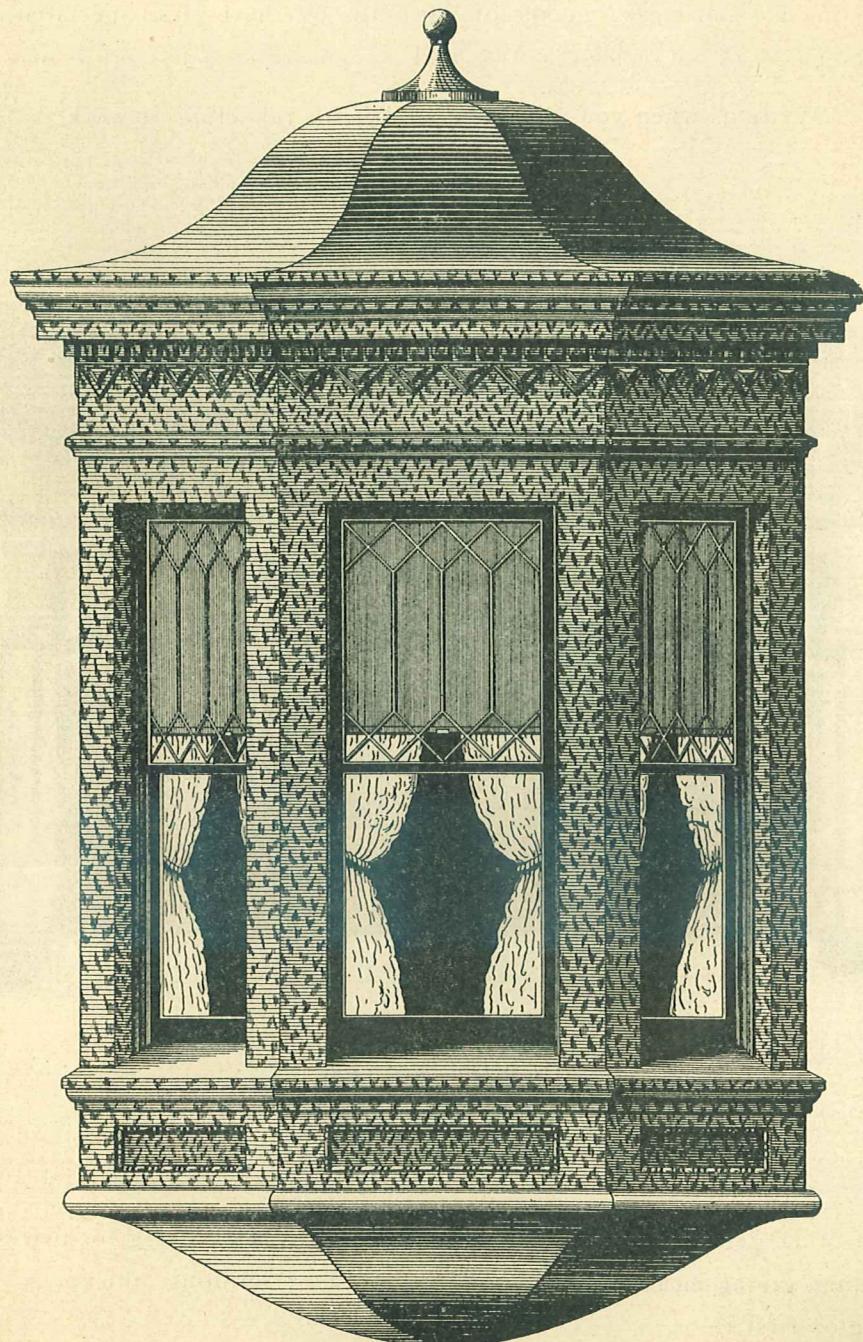


DESIGN No. 1450.

Prices Upon Application.

BAY WINDOWS

Send us rough sketch with measurements, and we will submit other designs of Bay Windows made of Galvanized Iron or Copper. Estimates made on special designs or from Architects Drawings.



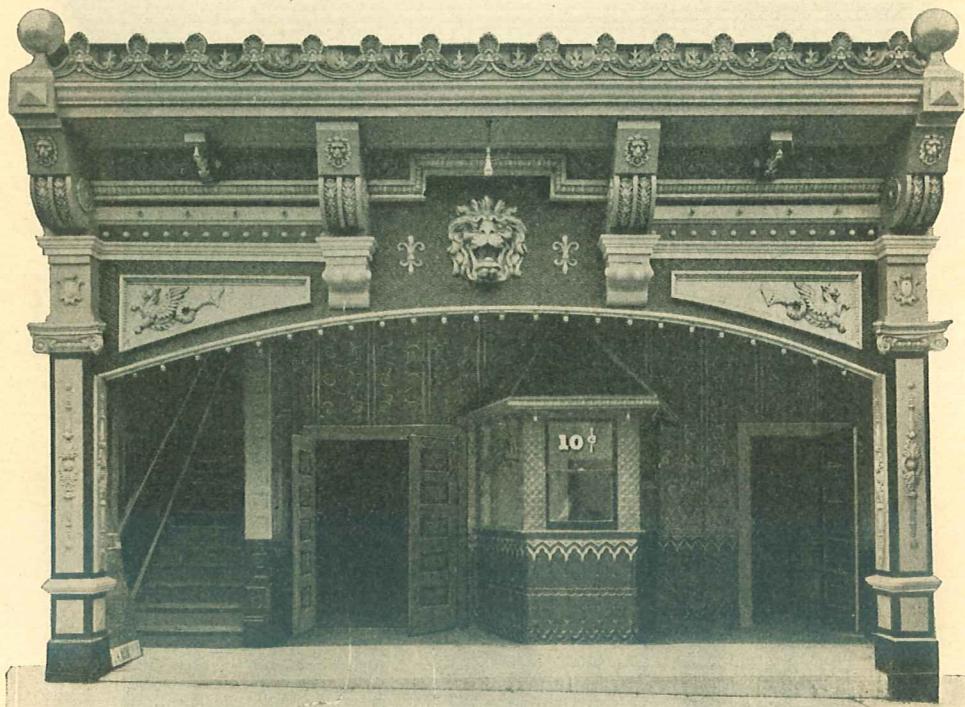
DESIGN No. 1451.

Prices Upon Application.

PICTURE SHOW FRONTS

We show below one of our stock designs of Picture Show Fronts. This is only one of many designs that we have made, and in addition to these designs we are prepared to make any special design from drawings, and will be pleased to quote prices or submit special designs when we are furnished with plan and measurements of building. We have given special attention to this class of work, can get work out on short notice, and we guarantee satisfaction in every respect.

Write us when you are in the market for this class of work.



DESIGN No. 1500.

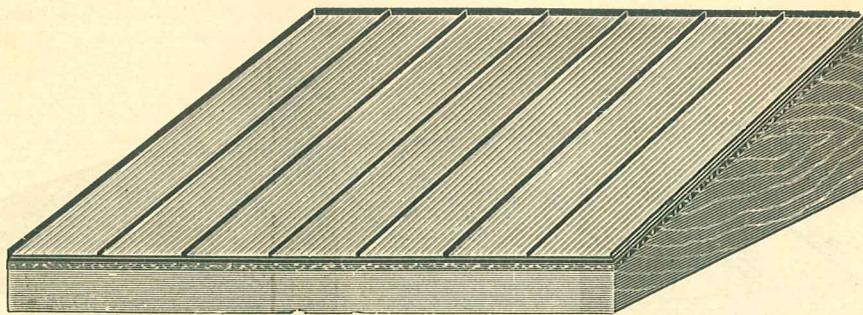
Price Upon Application.

Sketches of other designs will be sent upon request. When writing for prices send sketch or plan of building, giving measurements showing width of building, thickness of walls and height of ceiling on first floor.

Picture Show Fronts made of Copper make a very handsome appearance. Prices on Copper Fronts will be quoted upon application.

SKYLIGHTS

We make all kinds and styles of Skylights. Frames made of Galvanized Steel, Iron or Copper, with and without wrought iron reinforcement. Prices quoted are for frames made of Galvanized Steel, and do not include wood curb or putty, but include glass, which is shipped packed in separate cases. Glass should be set in putty in order to give an even bed for the glass. Skylights larger than 6x10 will be shipped in sections as large as convenient for transportation. Prices on ground or other kinds of glass will be made upon application.



No. 50.

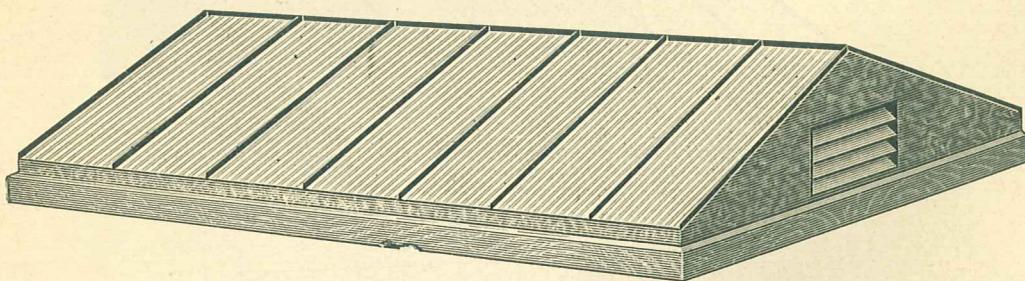
Single Pitch Skylight—Wood Curb not furnished.

List Prices of No. 50 Skylight.

Size from out to out of curb.	With Ribbed Glass	With Wired Glass
3x3 feet	\$ 9.00	\$ 10.80
3x4 feet	12.00	14.40
3x5 feet	13.50	16.50
3x6 feet	16.20	19.80
4x4 feet	14.40	17.60
4x5 feet	16.00	20.00
4x6 feet	19.20	24.00
4x8 feet	22.40	28.80
5x5 feet	20.00	25.00
5x6 feet	21.00	27.00
5x8 feet	24.00	32.00
5x10 feet	30.00	40.00
6x6 feet	21.60	28.80
6x8 feet	28.80	38.40
6x10 feet	30.00	42.00
6x12 feet	36.00	50.40
6x14 feet	42.00	58.80
7x7 feet	29.40	39.20
7x10 feet	35.00	49.00
7x12 feet	42.00	58.80
8x8 feet	32.00	44.80
8x10 feet	40.00	56.00
8x12 feet	48.00	67.20
8x14 feet	56.00	78.40
9x9 feet	40.50	56.70
9x12 feet	54.00	75.60
10x10 feet	50.00	70.00
10x12 feet	60.00	84.00
10x14 feet	70.00	98.00
12x12 feet	72.00	100.80
12x14 feet	84.00	117.60

SKYLIGHTS

Our Skylight construction is first-class in every detail. Ample provision is made for all condensation on under side of glass. Same is carried from gutters in bars through weep holes to the roof. We have made this department of our work a special study and have made thousands of Skylights, and have never received a single complaint in regard to leaks or faulty construction. We guarantee satisfaction.



No. 51.

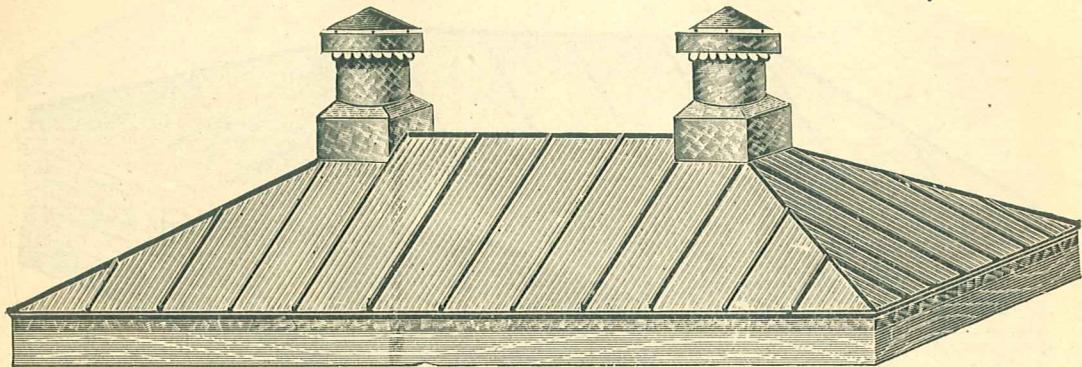
Double Pitch Skylight with stationary Louvre Ventilators in each end.

List Prices of No. 51 Skylight.

Size from out to out of curb	With Ribbed Glass and Ventilators	With Ribbed Glass without Vents	With Wired Glass and Ventilators	With Wired Glass without Vents
3x3 feet	\$ 14.50	\$ 10.50	\$ 16.90	\$ 12.90
3x4 feet	17.00	13.00	20.20	16.20
3x5 feet	19.50	15.50	23.50	19.50
3x6 feet	22.00	18.00	26.80	22.80
4x4 feet	19.60	15.60	23.90	19.20
4x5 feet	22.50	18.50	27.90	23.90
4x6 feet	25.50	21.50	31.90	27.90
4x8 feet	31.20	27.20	39.80	35.80
5x5 feet	25.50	21.50	32.20	28.20
5x6 feet	28.60	24.60	36.60	32.60
5x8 feet	35.20	31.20	46.00	42.00
5x10 feet	41.60	37.60	55.00	51.00
6x6 feet	34.20	29.20	43.80	38.80
6x8 feet	42.20	37.20	55.00	50.00
6x10 feet	49.80	44.80	65.80	60.80
6x12 feet	57.50	52.50	76.70	71.70
6x14 feet	67.40	62.40	89.80	84.80
7x7 feet	42.80	37.80	55.80	50.80
7x10 feet	55.80	50.80	74.40	69.40
7x12 feet	64.50	59.50	86.90	81.90
8x8 feet	52.40	47.40	69.40	64.40
8x10 feet	62.00	57.00	83.40	78.40
8x12 feet	71.60	66.60	97.20	92.20
8x14 feet	81.20	76.20	111.20	106.20
9x9 feet	62.20	57.20	83.80	78.80
9x12 feet	77.80	72.80	106.60	101.60
10x10 feet	86.20	79.20	113.00	106.00
10x12 feet	99.40	92.40	131.40	124.40
10x14 feet	112.50	105.50	149.90	142.90
12x12 feet	119.20	111.20	157.60	149.60
12x14 feet	134.60	126.60	179.40	171.40

SKYLIGHTS

The style of Skylight shown below is used very extensively on all kinds of buildings. There being no solid ends the largest amount of light is obtained. They are made with or without Ventilators, and Ventilators are made with or without dampers. The prices given below do not include dampers in the Ventilators, if dampers are wanted prices will be quoted upon application. When the length of the skylight is not more than two feet more than the width we recommend only one Ventilator, and prices are on this basis.



No. 52.

Hipped Skylight with Tubular Ventilators.

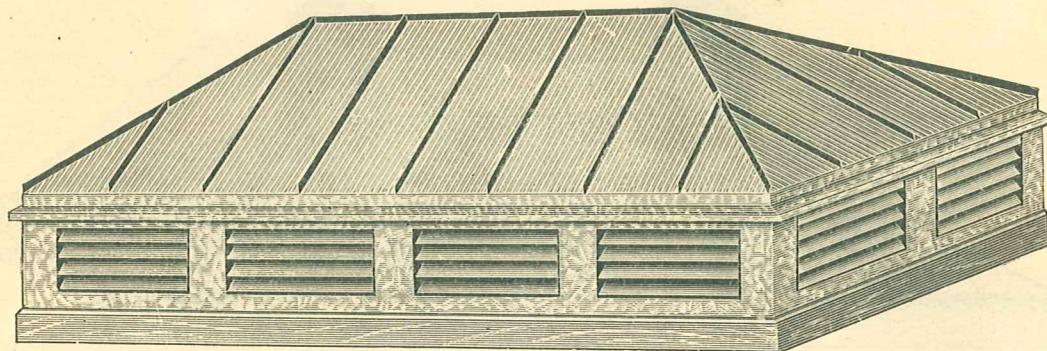
List Prices of No. 52 Skylights.

Size from out to out of curb	With ribbed glass and two ventilators	With ribbed glass and one ventilator	With ribbed glass without ventilators	With wired glass and two ventilators	With wired glass and one ventilator	With wired glass without ventilators
3x3 feet . . .	.....	\$ 20.00	\$ 17.00	.....	\$ 24.80	\$ 21.80
3x4 feet . . .	.....	23.00	20.00	.....	28.60	25.60
3x5 feet . . .	.....	26.00	23.00	.....	32.40	29.40
3x6 feet . . .	\$ 31.80	28.80	25.80	\$ 39.00	36.00	33.00
4x4 feet . . .	.....	27.70	23.70	.....	34.10	30.10
4x5 feet . . .	.....	30.90	26.90	.....	38.30	34.30
4x6 feet . . .	.....	34.00	30.00	.....	42.40	38.40
4x8 feet . . .	44.60	40.60	36.60	55.00	51.00	47.00
5x5 feet . . .	.....	37.00	33.00	.....	47.20	43.20
5x6 feet . . .	.....	40.00	36.00	.....	51.40	47.40
5x8 feet . . .	51.40	47.40	43.40	65.20	61.20	57.20
5x10 feet . . .	58.70	54.70	50.70	74.90	70.90	66.90
6x6 feet . . .	.....	50.60	45.60	.....	64.20	59.20
6x8 feet . . .	.....	59.20	54.20	.....	75.80	70.80
6x10 feet . . .	72.80	67.80	62.80	92.40	87.40	82.40
6x12 feet . . .	81.40	76.40	71.40	104.00	99.00	94.00
6x14 feet . . .	90.00	85.00	80.00	115.60	110.60	105.60
7x7 feet . . .	.....	59.30	54.30	.....	75.90	70.90
7x10 feet . . .	78.70	73.70	68.70	100.70	95.70	90.70
7x12 feet . . .	88.30	83.30	78.30	113.90	108.90	103.90
8x8 feet . . .	.....	70.00	65.00	.....	90.80	85.80
8x10 feet . . .	.....	80.50	75.50	.....	105.30	100.30
8x12 feet . . .	96.40	91.40	86.40	125.20	120.20	115.20
8x14 feet . . .	107.00	102.00	97.00	139.80	134.80	129.80
9x9 feet . . .	.....	82.00	77.00	.....	106.80	101.80
9x12 feet . . .	104.20	99.20	94.20	135.60	130.60	125.60
10x10 feet . . .	.....	109.70	103.70	.....	141.70	135.70
10x12 feet . . .	.....	122.80	116.80	.....	150.60	153.60
10x14 feet . . .	142.00	136.00	130.00	183.60	177.60	171.60
12x12 feet . . .	.....	140.40	134.40	.....	184.00	178.00
12x14 feet . . .	.....	156.00	150.00	.....	205.60	199.60

Skylights 3 feet wide have 6-inch ventilators, 4- and 5-foot wide, 8-inch, 6-7-8- and 9-foot wide, 10-inch, and 10- and 12-foot wide, 12 inch.

SKYLIGHTS

Our No. 53 is made in two sections. The upper section is made the same as our No. 52, and can be furnished with or without Ventilators or with Ridge Ventilator the same as shown on our No. 54. If the Ridge Ventilator is wanted the price will be the same as with the Tubular Ventilators. The lower section is made with Stationary Louvre Ventilators, is strong and rigid, and the Louvre slats are made so rain cannot blow in, and at the same time gives ample ventilation.



No. 53.

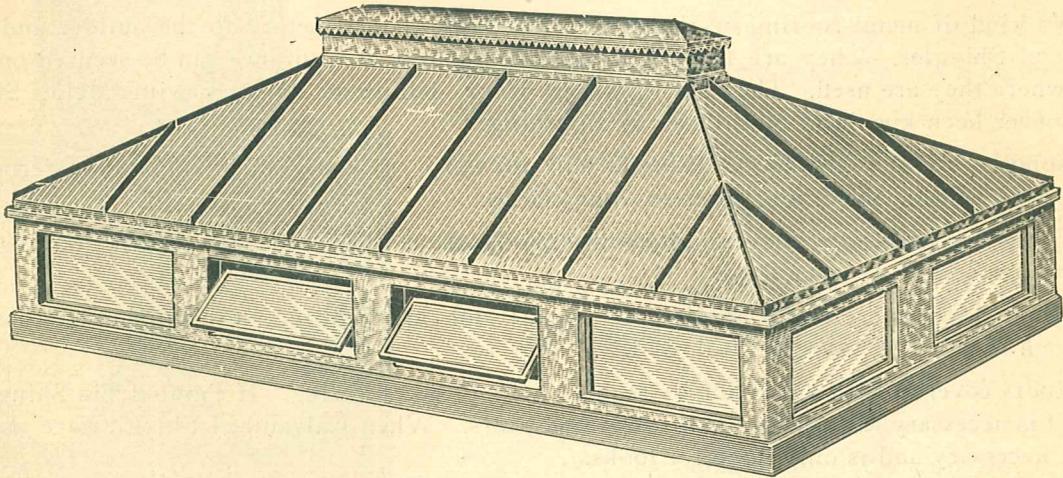
Hipped Turret Skylight with Stationary Louvre Ventilators.

List Prices of No. 53 Skylight.

Size from out to out of curb	With ribbed glass without ventilators	With ribbed glass, 1 ventila- tor or ridge ventilator	With ribbed glass and 2 ventilators	With wired glass without ventilators	With wired glass and one ventilator or ridge ventila'tr	With wired glass and 2 ventilators
3x3 feet . . .	\$ 38.80	\$ 41.80	.....	\$ 43.60	\$46.60	.....
3x4 feet . . .	44.80	47.80	.....	50.40	53.40	.....
3x5 feet . . .	50.80	53.80	.....	57.20	60.20	.....
3x6 feet . . .	56.60	59.60	\$ 62.60	63.80	66.80	\$ 69.80
4x4 feet . . .	51.10	55.10	.....	57.50	61.50	.....
4x5 feet . . .	57.30	61.30	.....	64.70	68.70	.....
4x6 feet . . .	63.40	67.40	.....	71.80	75.80	.....
4x8 feet . . .	76.00	80.00	84.00	86.40	90.40	94.40
5x5 feet . . .	66.00	70.00	.....	76.20	80.20	.....
5x6 feet . . .	72.00	76.00	.....	83.40	87.40	.....
5x8 feet . . .	85.40	89.40	93.40	99.20	103.20	107.20
5x10 feet . . .	98.70	102.70	106.70	114.90	118.90	122.90
6x6 feet . . .	84.20	89.20	.....	97.80	102.80	.....
6x8 feet . . .	98.80	103.80	.....	115.40	120.40	.....
6x10 feet . . .	113.40	118.40	123.40	133.00	138.00	143.00
6x12 feet . . .	128.00	133.00	138.00	150.60	155.60	160.60
6x14 feet . . .	142.60	147.60	152.60	168.20	173.20	178.20
7x7 feet . . .	98.50	103.50	.....	115.10	120.10	.....
7x10 feet . . .	121.90	126.90	131.90	143.90	148.90	153.90
7x12 feet . . .	137.50	142.50	147.50	163.10	168.10	173.10
8x8 feet . . .	114.80	119.80	.....	135.60	140.60	.....
8x10 feet . . .	131.30	136.30	.....	156.10	161.10	.....
8x12 feet . . .	148.20	153.20	158.20	177.00	182.00	187.00
8x14 feet . . .	164.80	169.80	174.80	197.60	202.60	207.60
9x9 feet . . .	132.40	137.40	.....	157.20	162.20	.....
9x12 feet . . .	158.60	163.60	168.60	190.00	195.00	200.00
10x10 feet . . .	164.70	170.70	.....	196.70	202.70	.....
10x12 feet . . .	183.80	189.80	.....	220.60	226.60	.....
10x14 feet . . .	203.00	209.00	215.00	244.60	250.60	256.60
12x12 feet . . .	206.60	212.60	.....	250.20	256.20	.....
12x14 feet . . .	228.20	234.20	.....	277.80	283.80	.....

SKYLIGHTS

Our No. 54 Skylight, as shown below, is one of the best constructed on the market. It is made with Ridge Ventilator as shown in cut or with Tubular Ventilator, as shown in our No. 52, or without ventilators. The side and end sash are made movable, and the sash are made storm proof and made to open when locking apparatus is released. Where the largest amount of light and ventilation is wanted our No. 54 is the Skylight to use.



No. 54.

Hipped Turret Skylight with Ridge Ventilator, Movable Side and End Glass Transoms, and Locking Apparatus.

List Prices of No. 54 Skylight.

Size from out to out of curb	With ribbed glass without ventilators	With ribbed glass 1 tubular vent or ridge vent	With ribbed glass and 2 tubular vents	With wired glass without vents	With wired glass and 1 tubular vent or ridge vent	With wired glass and 2 tubular ventilators
3x3 feet . . .	\$ 41.00	\$ 44.00	.....	\$ 45.80	\$48.80	.....
3x4 feet . . .	48.00	51.00	.....	53.60	56.60	.....
3x5 feet . . .	55.00	58.00	.....	61.40	64.40	.....
3x6 feet . . .	61.80	64.80	\$ 67.80	69.00	72.00	\$ 75.00
4x4 feet . . .	55.70	59.70	.....	62.10	66.10	.....
4x5 feet . . .	62.90	66.90	.....	70.30	74.30	.....
4x6 feet . . .	70.00	74.00	.....	78.40	82.40	.....
4x8 feet . . .	84.60	88.60	92.60	95.00	99.00	103.00
5x5 feet . . .	73.00	77.00	.....	83.20	87.20	.....
5x6 feet . . .	80.00	84.00	.....	91.40	95.40	.....
5x8 feet . . .	95.40	99.40	103.40	100.20	113.20	117.20
5x10 feet . . .	110.70	114.70	118.70	126.90	130.90	134.90
6x6 feet . . .	93.60	98.60	.....	107.20	112.20	.....
6x8 feet . . .	110.20	115.20	.....	126.80	131.80	.....
6x10 feet . . .	126.80	131.80	136.80	146.40	151.40	156.40
6x12 feet . . .	143.40	148.40	153.40	166.00	171.00	176.00
6x14 feet . . .	160.00	165.00	170.00	185.60	190.60	195.60
7x7 feet . . .	110.30	115.30	.....	126.90	131.90	.....
7x10 feet . . .	136.70	141.70	146.70	158.70	163.70	168.70
7x12 feet . . .	154.30	159.30	164.30	179.90	184.90	189.90
8x8 feet . . .	134.00	139.00	.....	149.80	154.80	.....
8x10 feet . . .	147.50	152.50	.....	172.30	177.30	.....
8x12 feet . . .	166.40	171.40	176.40	195.20	200.20	205.20
8x14 feet . . .	185.00	190.00	195.00	217.80	222.80	227.80
9x9 feet . . .	149.00	154.00	.....	173.80	178.80	.....
9x12 feet . . .	178.20	183.20	188.20	209.60	214.60	219.60
10x10 feet . . .	183.70	189.70	.....	215.70	221.70	.....
10x12 feet . . .	204.80	210.80	.....	241.60	247.60	.....
10x14 feet . . .	226.00	232.00	238.00	267.60	273.60	279.60
12x12 feet . . .	230.40	236.40	.....	274.00	280.00	.....
12x14 feet . . .	254.00	260.00	.....	303.60	309.60	.....

METAL SHINGLES

Galvanized Steel, American Ingot Iron, Painted Tin, Copper or Zinc.

No kind of metal roofing on the market has been as satisfactory to the builder and owner as Metal Shingles. They are fire-proof and a lower rate of insurance can be secured on buildings where they are used. They are lightning proof, buildings covered with Metal Shingles have never been known to be injured by lightning.

Compared with wood, Metal Shingles will not warp, crack, curl up or rot and are germ proof. They insure clean, pure rain water in your cistern.

Compared with slate, they weigh about one-eighth as much, require lighter roof construction, will not break or come loose.

Metal shingles are easily applied, no special tools are required, any ordinary mechanic can lay them if our directions are followed.

Roofs covered with our Shingles require little or no repairing. If Painted Tin Shingles are used it is necessary to paint the roof every few years. When Galvanized Shingles are used this is not necessary and is only done for looks.

Our line of Metal Shingles is the best on the market. We have given a great deal of time and spent a great deal of money in order to place on the market the very best Shingle it is possible to make. We claim to have the very best lock on our line of Shingles that can be made. It is absolutely storm proof, makes ample provision for expansion and contraction, and locks the Shingles securely, no chance for the Shingles to come apart.

The lower edge, or butt, of our Shingle is extra bold and strong, the locks do not run through, and an even and unbroken line is the result. Our Shingles lay close and do not get out of shape or bent up in shipping. They are securely boxed, each box containing a sufficient number to cover 100 square feet. In buying shingles it is well to look into this, as most of the shingles are made in the standard sizes, but all manufacturers do not put in the same number to cover 100 square feet, a difference of 5 or 10 shingles makes quite a difference in the price per square. It will pay the roofer to investigate this.

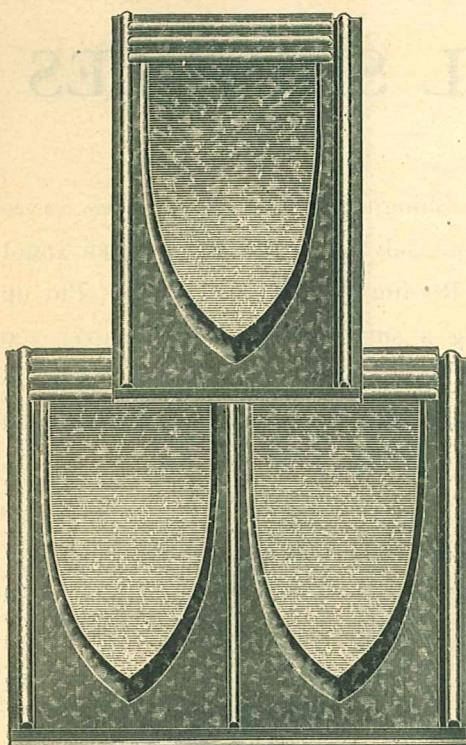
Our Galvanized Shingles are made from a special Tight Coated sheet, which insures a perfect Shingle in every respect. Shingles made in this manner are not warped and twisted as is the case with the redipped shingle. This means a saving in labor in applying and a better looking roof.

Redipped shingles do not have an extra coat on account of being redipped, as some are led to believe. Tin and lead melt at a lower temperature than zinc and are heavier, so when the shingle coated with tin and lead is dipped into the molten zinc, the tin and lead are melted and being heavier go to the bottom of the kettle, and the shingle is coated with zinc just the same as any ordinary galvanized sheet and does not receive an extra coat of metal.

These facts can be verified by any one who has had any experience with these metals.

Our painted Tin Shingles are made from full weight 1 C Terne Plate, and are painted on both sides. This gives protection while in stock and transit, and roofs covered with this material should be painted two coats as soon as the roof is completed.

Our metal shingles can be made from any of our heavier coated Old Style Terne Plates, or Armco Extra Coated or Armco Old Style Plates, American Ingot Iron base, also from Copper or Zinc. Prices upon request.



Style "A" Metal Shingle.

METAL SHINGLES

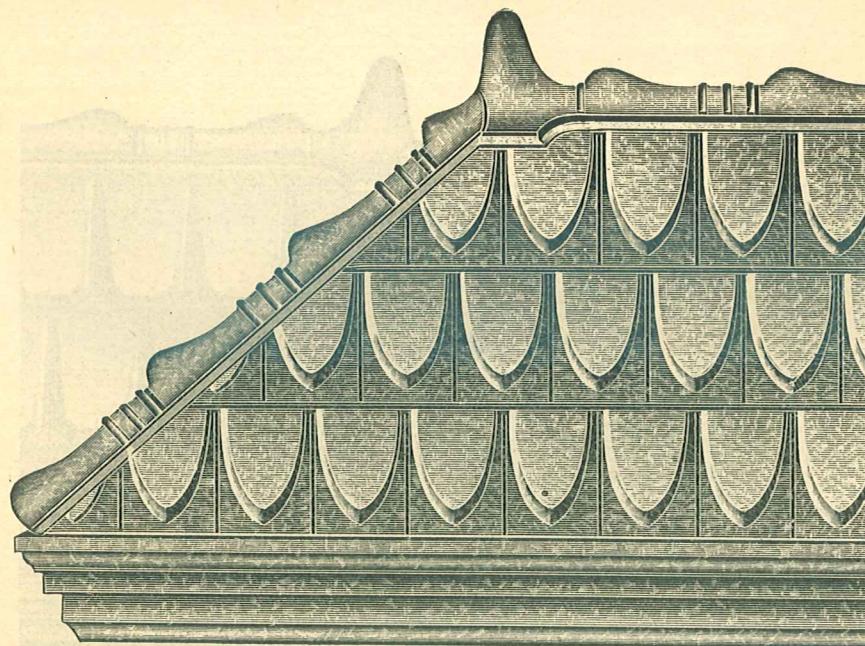
Our Style "A" Shingle is made in three sizes, 14x20, 10x14 and 7x10. Made of Galvanized Steel and all grades of Tin Plate, American Ingot Iron and Copper. Shingles made of full weight IC Tin Plate painted both sides and Tight Coated Galvanized Steel in two grades carried in stock in all sizes. Orders for other grades of Tin Plate, American Ingot Iron or Copper can be filled on short notice. Our shingles are put up in boxes containing a sufficient number to cover 100 square feet.

Directions for Applying in Each Box.

7x10 312 Shingles per 100 square feet.

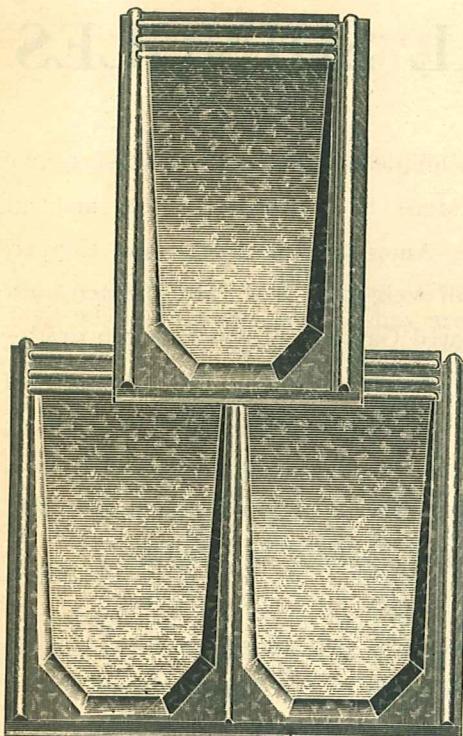
10x14 145 Shingles per 100 square feet.

14x20 67 Shingles per 100 square feet.



A section of roof covered with our Style "A" Shingle, with 10x14 Ridge Tile on Hips and Ridge and No. 25 Hip Finial in position. Our 14x20 Style "A" Shingle makes a very handsome roof. The lock on the 14x20 is larger than on the 10x14 making it easy to apply.

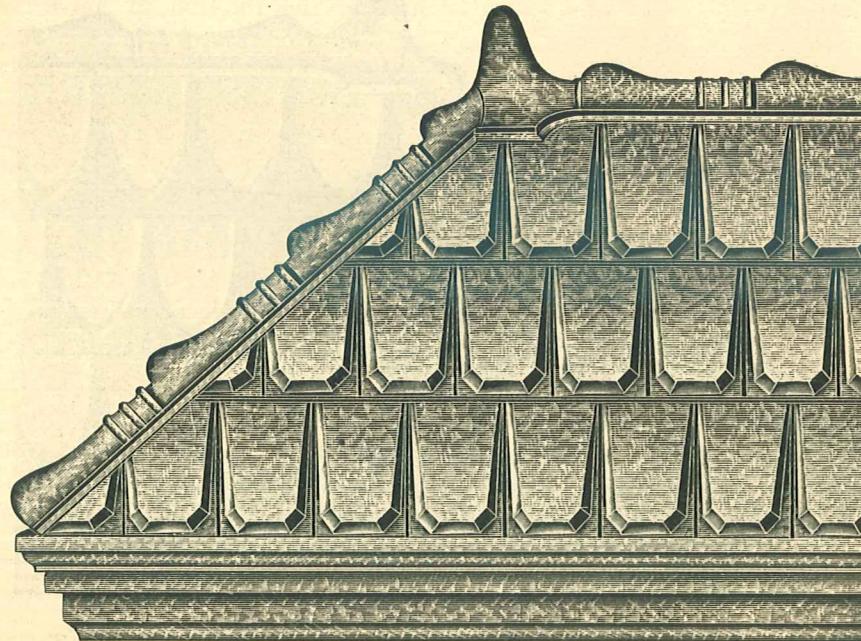
Write for Prices.



Style "C" Metal Shingle.

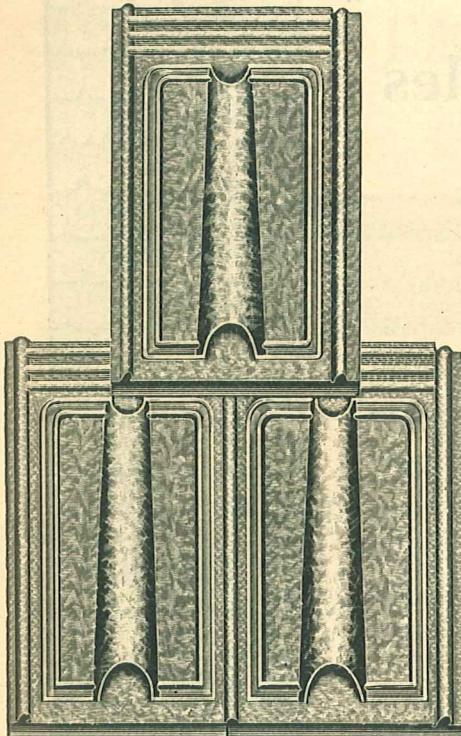
METAL SHINGLES

Our Style "C" Shingle is made in two sizes, 14x20 and 10x14. Made of Galvanized Steel, American Ingot Iron, all grades of Roofing Plates and Copper. Put up in boxes containing a sufficient number to cover 100 square feet, directions for applying in each box. Each 10x14 shingle covers 8 $\frac{1}{4}$ x12 inches, and 145 are required for each 100 square feet of surface. Each 14x20 shingle covers 11 $\frac{3}{4}$ x18 inches and 67 are required for each 100 square feet of surface. Each shingle undergoes a rigid inspection, no imperfect ones are allowed to be shipped out.



A section of roof covered with our 10x14 Style "C" Shingle. A neat, plain pattern, and makes a very ornamental roof. Storm proof and lasts a life time.

Write for Prices.

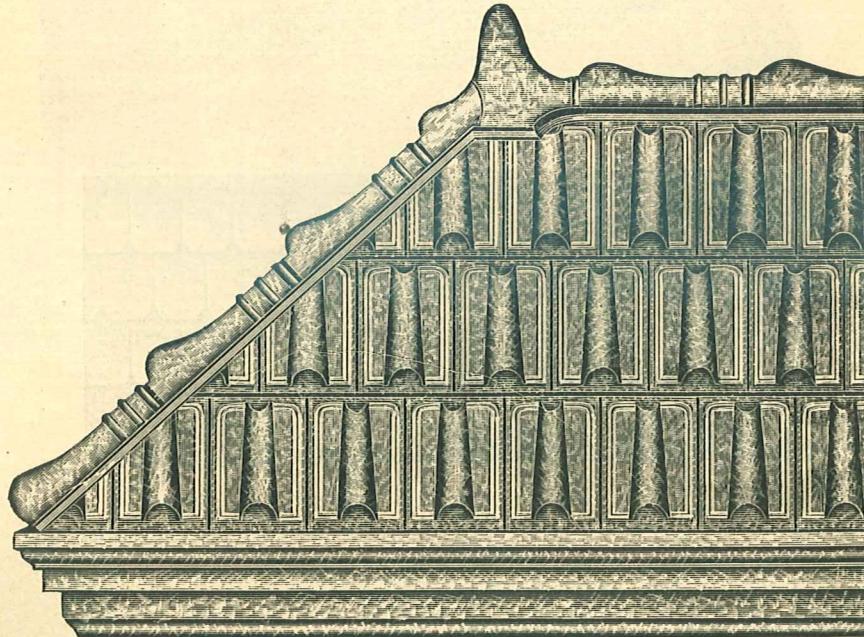


Style "D" Metal Shingles.

METAL SHINGLES

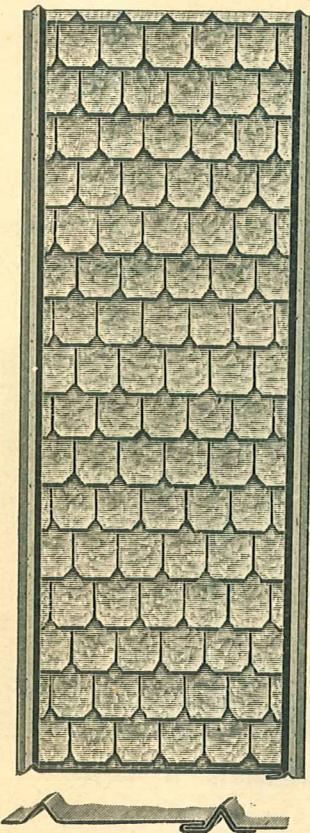
Our Style "D" Shingle is made in one size only, 10x14. This is a very ornamental pattern and makes a fine appearance on any roof. Made in all grades of material that are used in styles "A" and "C." We do not recommend Metal Shingles on roofs less than $\frac{1}{4}$ pitch, unless waterproof paper is used under the shingles. Our Shingles can be used on any roof that can use any other make. Metal Shingles can be laid over wood shingles, but we would not recommend doing so if a first class job is wanted.

Style "D" Shingles cover 8x12 $\frac{1}{4}$ inches; 147 are required for each 100 square feet of surface.

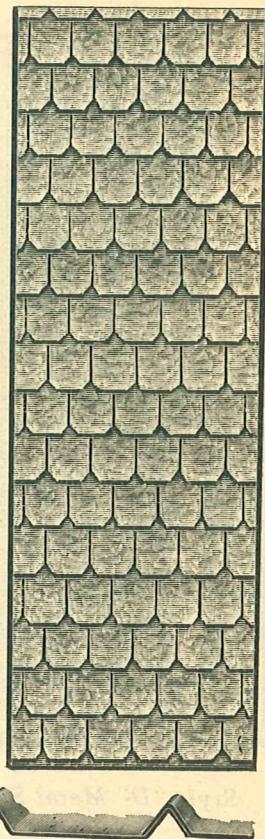


A section of roof covered with our Style "D" Shingle. Nothing better on the market. Ornamental, durable and fire and lightning proof. Suitable for all styles of buildings.

Write for Prices.



No. 1 Cluster Shingle.



No. 2 Cluster Shingle.

Metal Shingles

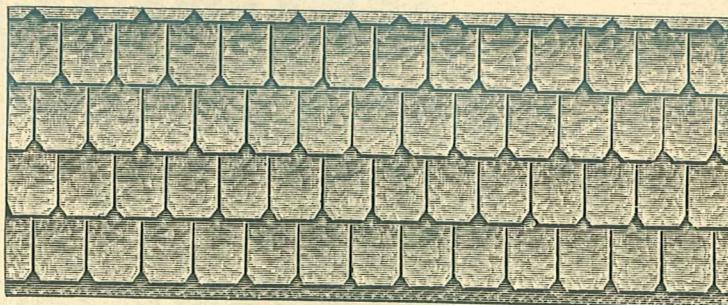
CLUSTER SHINGLES.

Painted or Galvanized.

Cluster Shingles are made in sheets covering 24 inches in width and from 5 feet to 10 feet in length.

No. 1 Cluster Shingle is made with lock similar to one used on our regular line of shingles.

No. 2 Cluster Shingle is made with V crimped edges, same as V crimped roofing, easy to apply and can be used either with or without sticks.



No. 3 Cluster Shingle.

No. 3 Cluster Shingle is made without lock, and is intended to be used for siding, covering of gables, etc. Made in sheets 24 inches wide and from 5 to 10 feet in length.

Write for Prices.

METAL SHINGLES

SPECIAL FITTINGS.



Folded Apron Ridge Roll.



Folded Apron Angle Cap.

Made in Eight- and Ten-Foot Lengths.

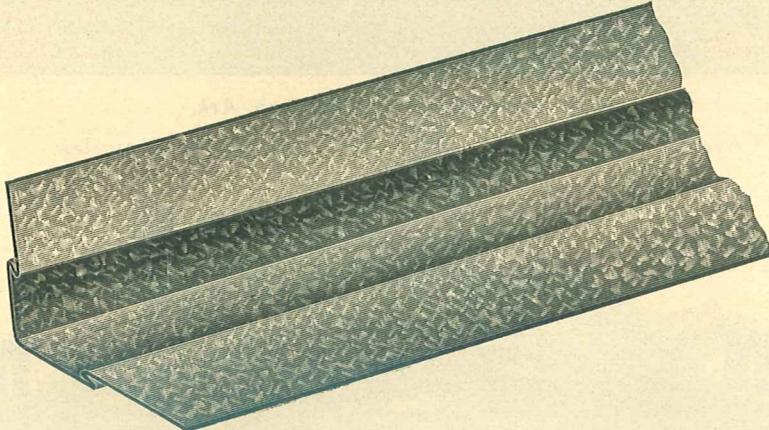
List Prices Galvanized Steel.

Folded Apron Ridge Roll.

1 $\frac{1}{4}$ -inch Roll, 12-inch Girth.....	26c per foot.
1 $\frac{1}{2}$ -inch Roll, 14-inch Girth.....	30c per foot.
2 -inch Roll, 16-inch Girth.....	34c per foot.

Folded Apron Angle Cap.

10-inch Girth.....	22c per foot.
12-inch Girth	26c per foot.
14-inch Girth	30c per foot.

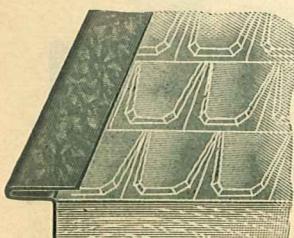


Folded Shingle Valley.

The Shingles or Tile lock over the fold of this Valley, allows for expansion or contraction, all nail heads are covered.

List Prices Galvanized Steel.

12-inch Girth	35 cents per foot
14-inch Girth	40 cents per foot
16-inch Girth	45 cents per foot



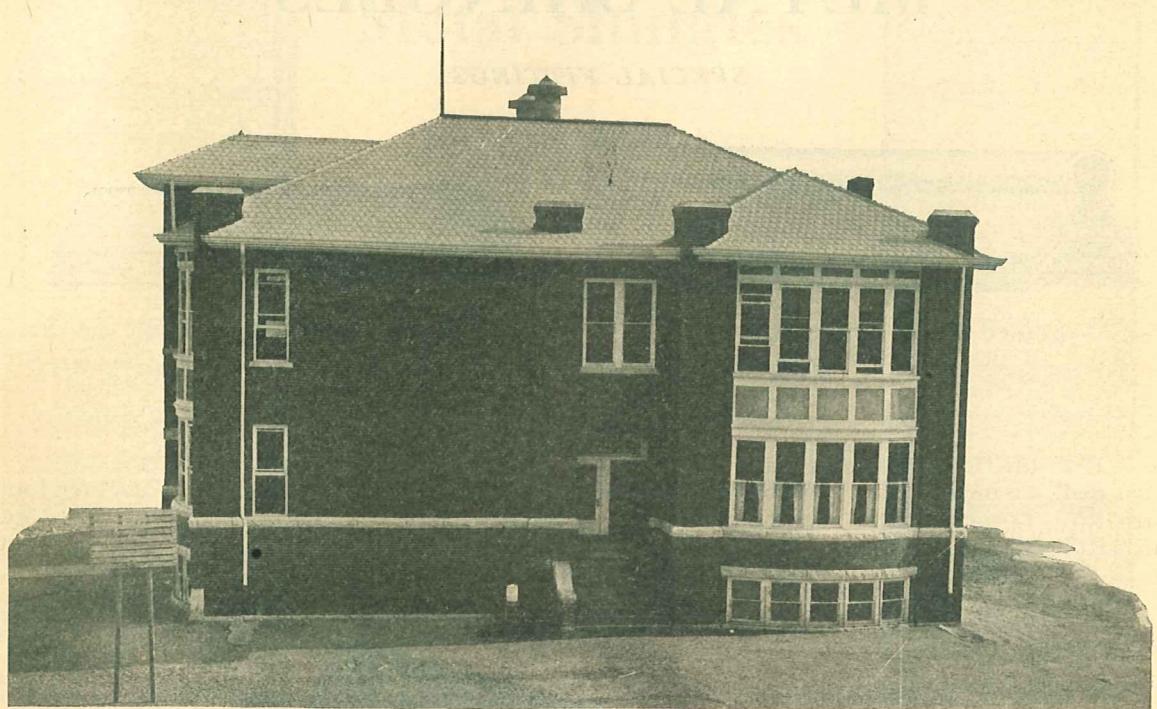
Gable End Finish.

This Finish is simple in construction, neat in appearance and water tight, easy to apply, holds Shingles firmly in position, all nails covered. Made in four-foot lengths.

List Price.

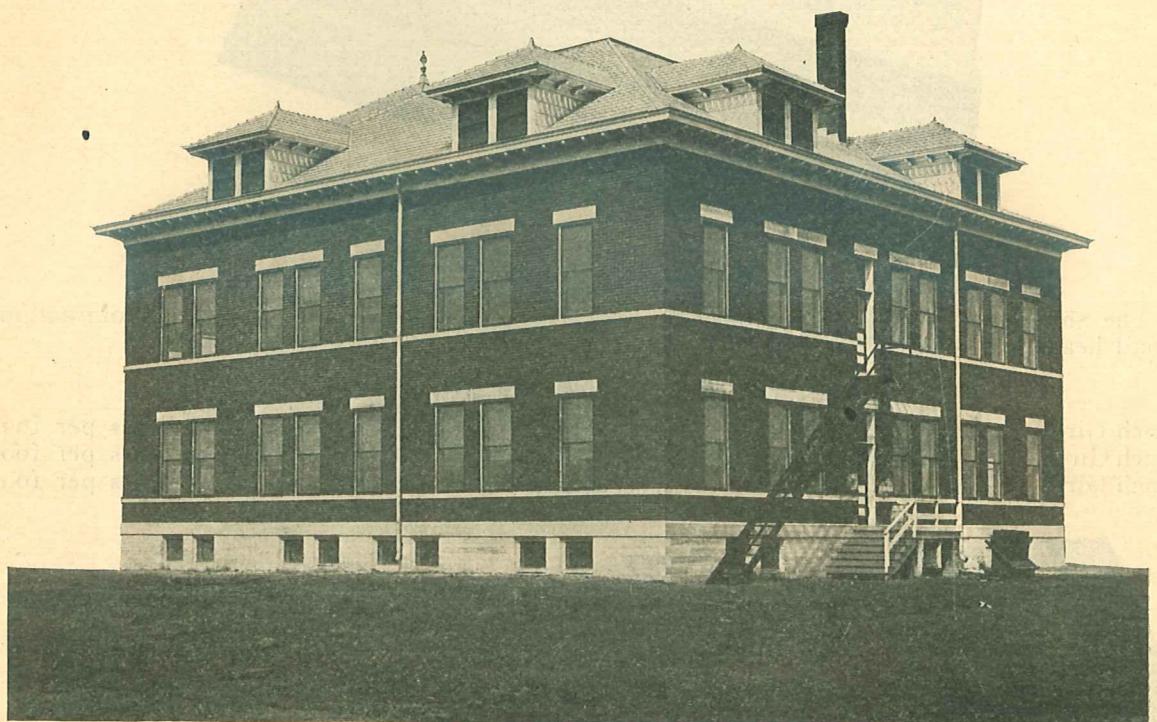
Galvanized Steel.	10 cents per foot
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METAL SHINGLES



High School Building, Harrison, Ark.

Covered with our 10x14 Style "A" Galvanized Shingles.



High School Building, Argonia, Kas.

Covered with our 10x14 Style "A" Galvanized Shingles.

Norman's Metal Spanish Tile

Our Metal Spanish Tile are made of Tin Plate, Galvanized Steel, American Ingot Iron and Copper. Our Tile make a very handsome and durable roof, have many advantages over Clay Tile or Slate, weighing less than one-tenth as much as Clay Tile and about one-fifth as much as Slate, consequently does not require as heavy roof framing, very often saving the price of the roof in this item alone. Each sheet is an exact counterpart of the other, so that the applying of same to the roof is a very simple matter, and no soldering being required they can be applied by any ordinary mechanic. All that is necessary is to follow directions and a watertight roof is the result.

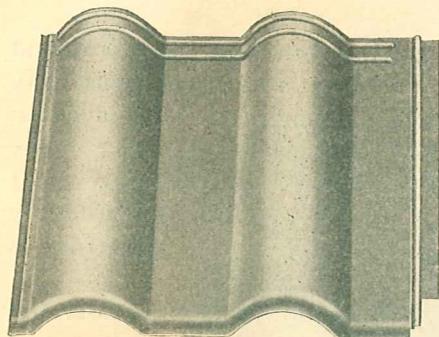
The lock on our Tile is large, makes ample provision for expansion and contraction, and is absolutely storm proof.

Our Tile are made "Two-in-One" and "Ten-in-One," meaning two Tile to each sheet or ten Tile to each sheet. Tile made of Tin Plate are made in "Two -in-One" only. Our Galvanized Tile are made of a Special Tight Coated Galvanized Sheet, which makes a Tile with every part evenly coated with the very best zinc. This leaves the locks open and free and no difficulty is experienced in locking the tile together. These Galvanized Tile will be found to be superior to the so-called "Dipped Tile," being made of heavier material and stamped after the sheet is galvanized or coated, each Tile retains its original shape and is not warped, twisted or buckled, as is often the case when they are dipped after stamping. We guarantee the coating on our Tile and Shingles to be of the *very best* and invite a test with any other process on the market.



A section of roof showing our "Two-in-One" Tile with Closed End Starters, Ridge and Hip Finish, Hip Terminals and Hip Finial. A beautiful roof, and when painted in Clay Tile color gives every effect found in the Clay Tile at a great deal less expense. With our Closed End Valley Tile no trouble is had on any roofs on which there are valleys. Our Ridge and Hip Finishes are made so that cutting and fitting is not necessary. Send us plans or dimensions of your building and we will quote price f. o. b. your station on the amount of material needed.

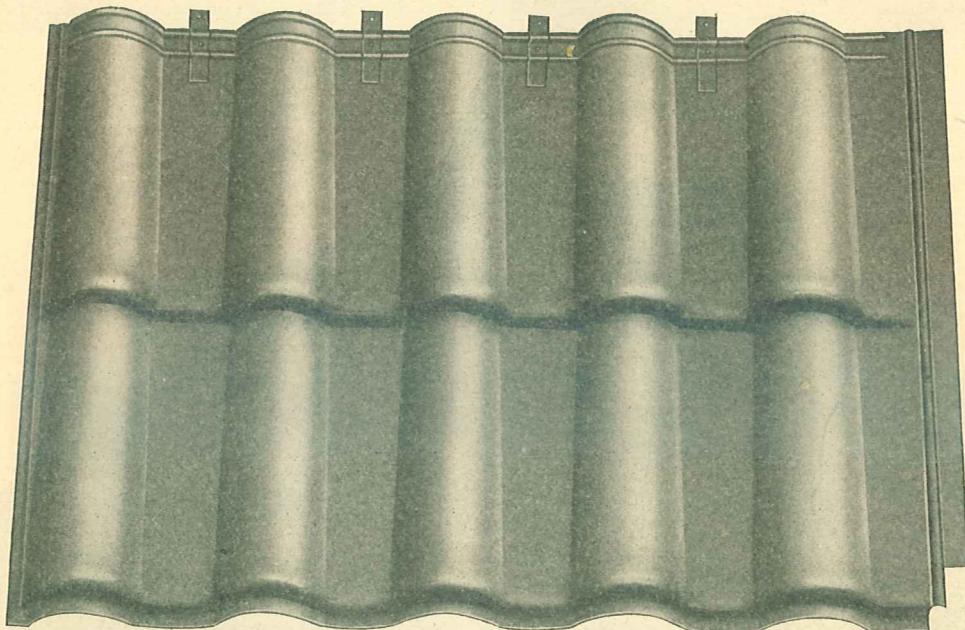
Norman's Metal Spanish Tile



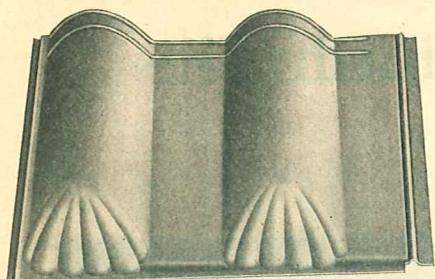
*"Two-in-One" Metal Spanish Tile
Painted Tin and Galvanized Steel.*

Galvanized lay 13 inches to the weather, and 74 are required to cover 100 square feet. The Closed End Starters are the same size in both Tin and Galvanized, and lay 12 inches to the weather, 80 are required to cover 100 square feet.

"TEN-IN-ONE" METAL SPANISH TILE.



"Ten-in-One" Tile are made in Galvanized Steel, American Ingot Iron and Copper. Galvanized Steel carried in stock. Other grades can be furnished on short notice. These Tile are adapted for covering for large buildings, as the large sheets can be applied more quickly than the Two-in-One. On roofs that have hips and valleys Two-in-One should be used in connection with the Ten-in-One. By using the Two-in-One no waste occurs at the valleys and only a small amount at the hips. See cut showing section of roof with valley, showing how Closed End Valley Tile, Ten-in-One and Two-in-One are used. When Two-in-One Tile are to be used with Ten-in-One, the Two-in-One and Closed End Starters should have cleats same as the Ten-in-One. These cleats are to be bent over the upper course, holding same firmly in position. On large roofs where there are no hips or valleys the Ten-in-One can be used without the use of Two-in-One if desired. For prices see page 80.

*Closed End Starters.*

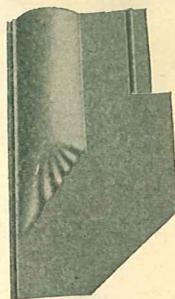
Norman's Metal Spanish Tile

Closed End Starters are made in all grades of material used in Two-in-One and Ten-in-One. They lay 12 inches to the weather and one square foot is required for each lineal foot of eave. When starters are used with Ten-in-One they are furnished with cleats same as on the Ten-in-One.

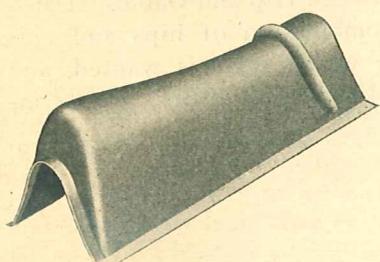
CLOSED END VALLEY TILE.

*Right.*

These Valley Tile are to be used with our folded valley. The tile can be used on any pitch of roof, and are to be locked on to the valley in the same manner as Metal Shingles. With the use of these Valley Tile no cutting or soldering is required at the valley, and a neat watertight job is the result.

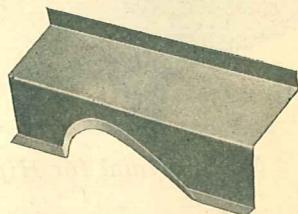
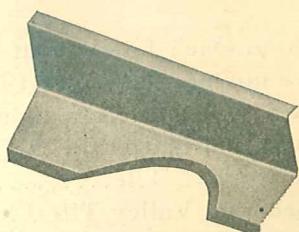
*Left.*

HIP TILE AND FLASHING.

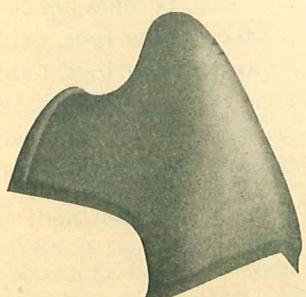
*Hip Tile.*

Our method of finishing Hips does away with cutting and fitting when put on according to our directions. The Flashing will fit any pitch, and with little care will make a tight joint (see cut showing how finish is made). Hip

Finish made of tin is not carried in stock. We recommend galvanized on roofs where painted Tile are used. Each Tile covers 16 inches, each piece of flashing 12 inches.

*Hip Flashing—Right.**Hip Flashing—Left.*

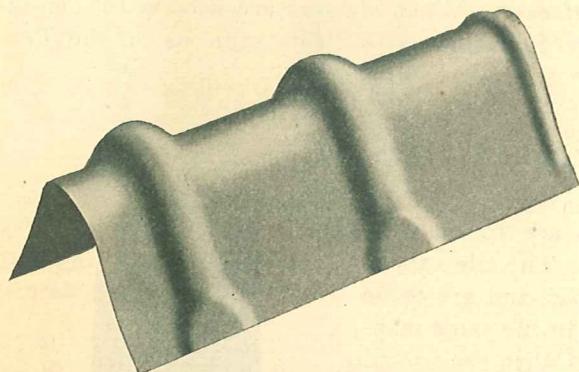
HIP TERMINALS OR STARTERS.



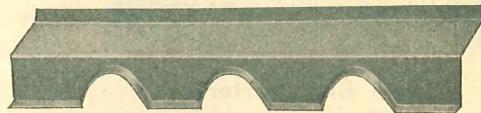
These Terminals should be used at the eave of each hip. They add very much to the appearance of the roof giving it a finished appearance. We carry them in stock made of Galvanized Steel only. Can furnish them made of American Ingot Iron or Copper. See page 80 for prices.

Norman's Metal Spanish Tile

RIDGE FINISH.

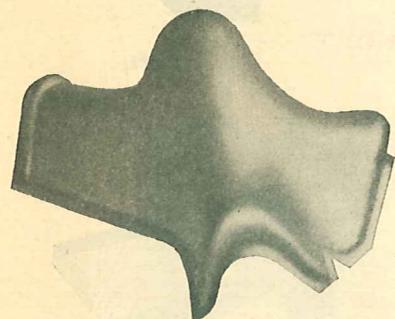


Ridge Tile.



Ridge Flashing.

Our method of finishing the Ridge is the same as is used on the Hips. Tile and Flashing are stamped separate and will fit any pitch roof. No cutting is necessary, making a great saving in labor in putting on. The Ridge Flashing is also used where the roof finishes against walls, windows, etc., that are parallel with the eave.



No. 50 Finial for Hip.

FINIALS.

No. 50 Finials are made for both Hip and Gables. Can also be made to fit any special combination of hips and ridges. When ordering please specify which style is wanted, and if special kind is wanted send sketch with order, giving measurements.

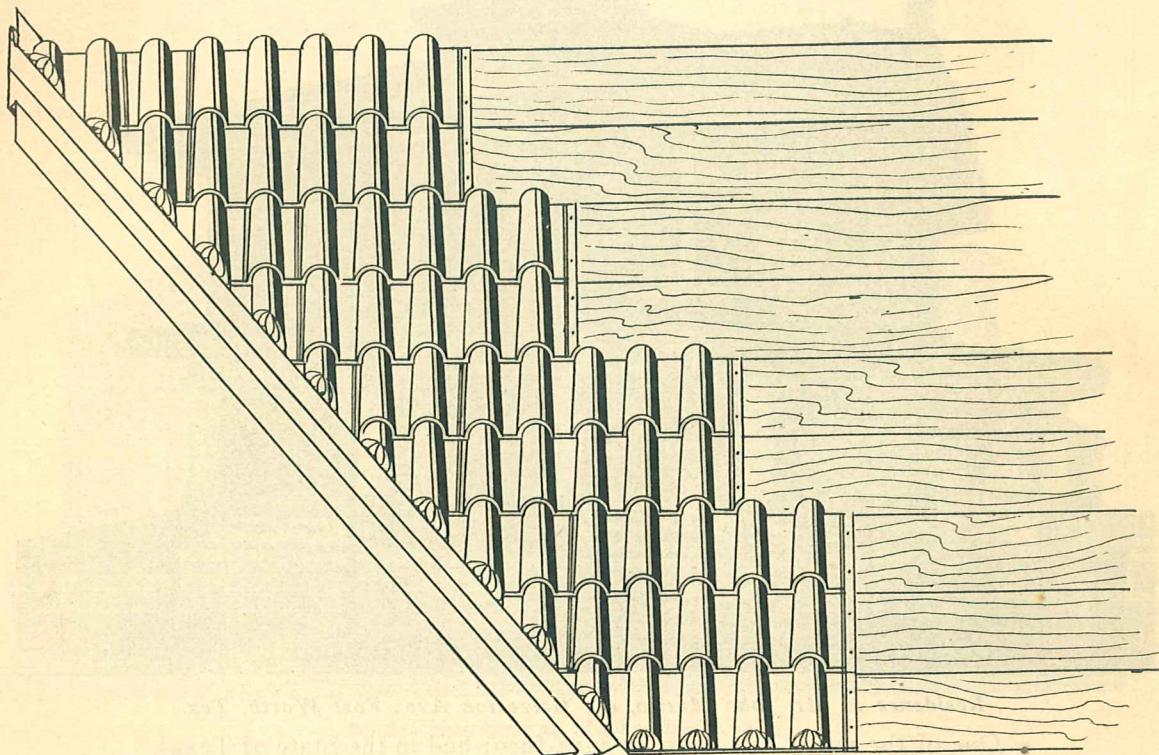
List Prices.

	IX Painted Tin	Galvanized Steel
"Two-in-One" Tile without Cleats.....	\$10.00 per 100 square feet	\$11.00 per 100 square feet
"Two-in-One" Tile with Cleats.....	10.40 per 100 square feet	11.40 per 100 square feet
Closed End Starters without Cleats.....	10.00 per 100 square feet	11.00 per 100 square feet
Closed End Starters with Cleats.....	10.40 per 100 square feet.	11.40 per 100 square feet
"Ten-in-One" Tile.....		9.35 per 100 square feet
Closed End Valley Tile	11 cents each	14 cents each
Hip Finish Complete with Flashing.....		35 cents per foot
Ridge Finish Complete with Flashing.....		35 cents per foot
Hip Flashing	6 cents per foot, 1 side	
Ridge Flashing	6 cents per foot, 1 side	
Hip Terminals		\$1.35 each
No. 50 Finials for Hip or Gable.....		2.00 each
16-inch Folded Apron Valley.....		45 cents per foot

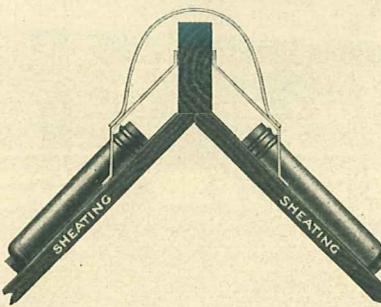
Prices on Tile made of other grades of Tin Plate, American Ingot Iron or Copper will be quoted upon application. Directions for applying are in each box of Tile.

Write for Discounts.

Norman's Metal Spanish Tile



The above cut shows a section of roof with valley at the left hand side, and shows how the Closed End Valley Tile finish. This section also shows how our "Ten-in-One" and "Two-in-One" are used in order to prevent cutting and waste. The same method is used in working from a hip or toward a valley or hip. It will be noticed that on some courses it will be necessary to use a single Tile in order to have two courses line up on the right-hand side so that the "Ten-in-One" can be used. In such cases split a "Two-in-One" and use the single Tile, this will prevent any waste. The Closed End Valley Tile can be used on any pitch and will make a straight valley.

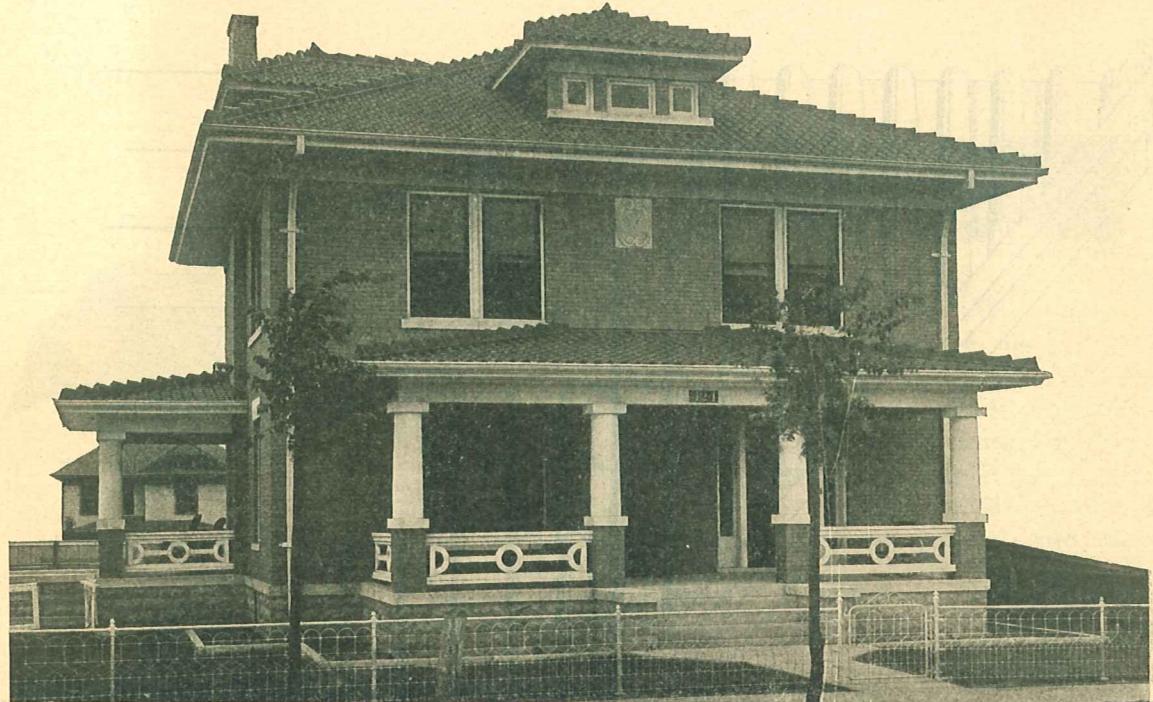


Cross Section of Ridge and Hip.

This cut shows how the Ridges and Hips are constructed to receive the Ridge and Hip Finish. The boldest Ridge or Hip Finish furnished with any Metal Tile on the market.

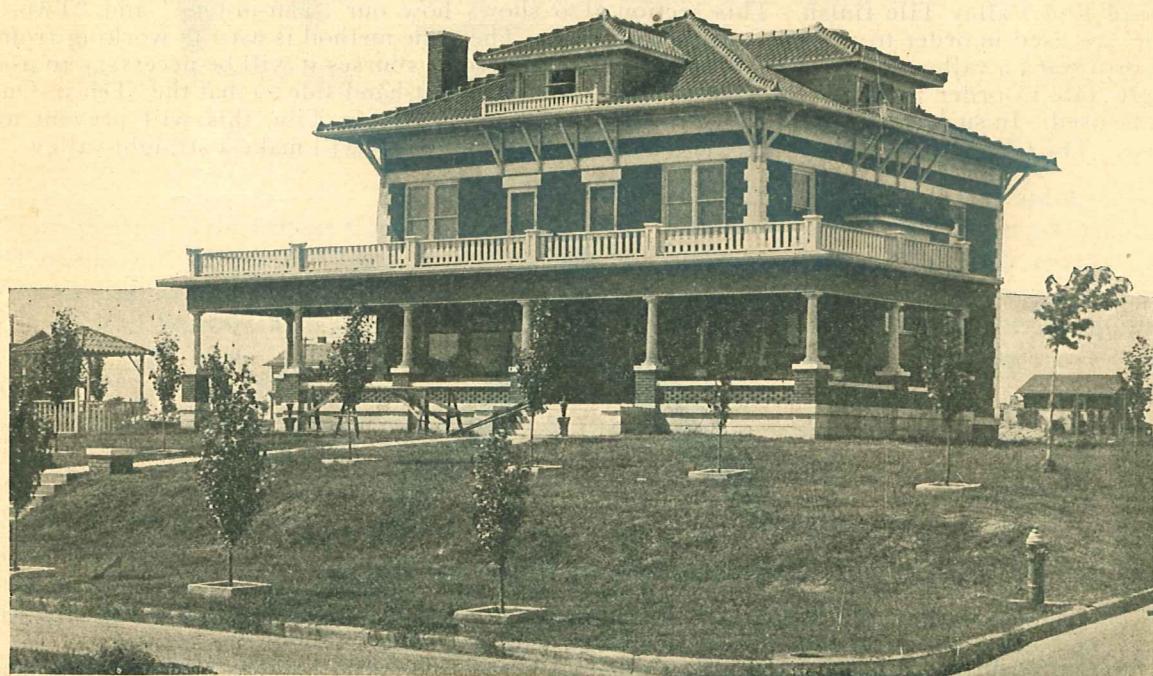
Notice with our Tile it is possible to make a neater and better looking roof with less labor than is possible with any other Metal Tile on the market. No *cutting* and *fitting* or *soldering* at the *valleys*. No *cutting* and *fitting* of *flashing* on *hips* or *ridges*. Take this into consideration when figuring. Our Tile will save you money.

Norman's Metal Spanish Tile



Residence of Mr. John Martin, 424 Galveston Ave., Fort Worth, Tex.

One of the many Tile jobs we have furnished in the State of Texas.



Residence of Dr. J. H. Earp, Oklahoma City, Okla.

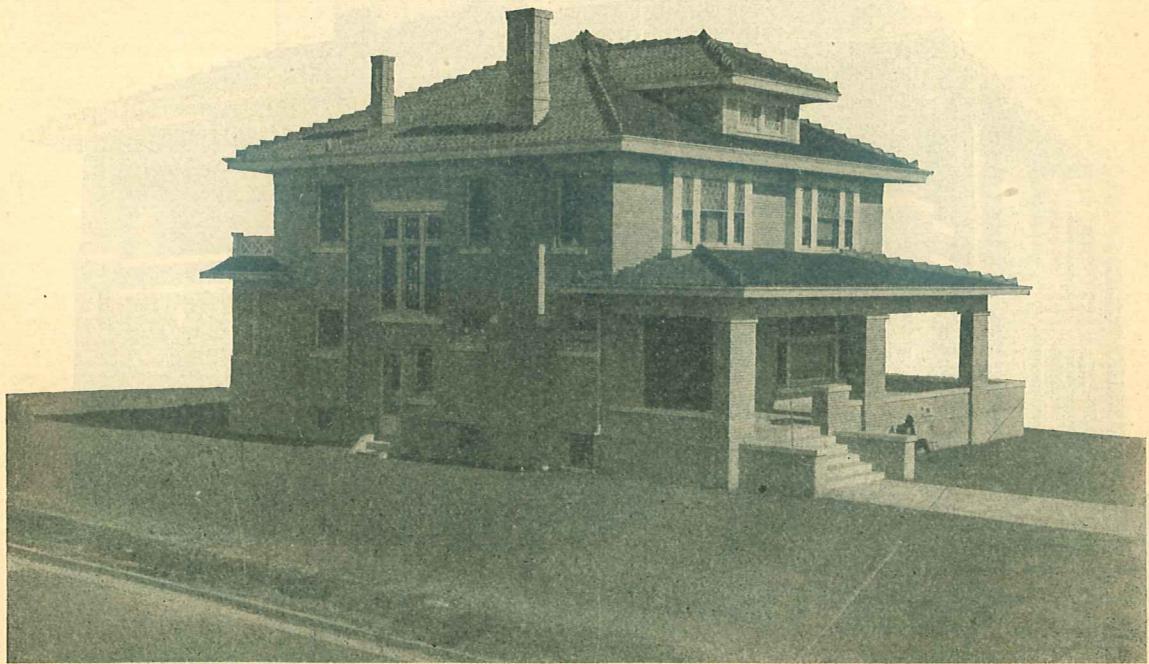
We have furnished a large number of Tile Roofs in the State of Oklahoma.

Norman's Metal Spanish Tile



School Building at Macksville, Kas.

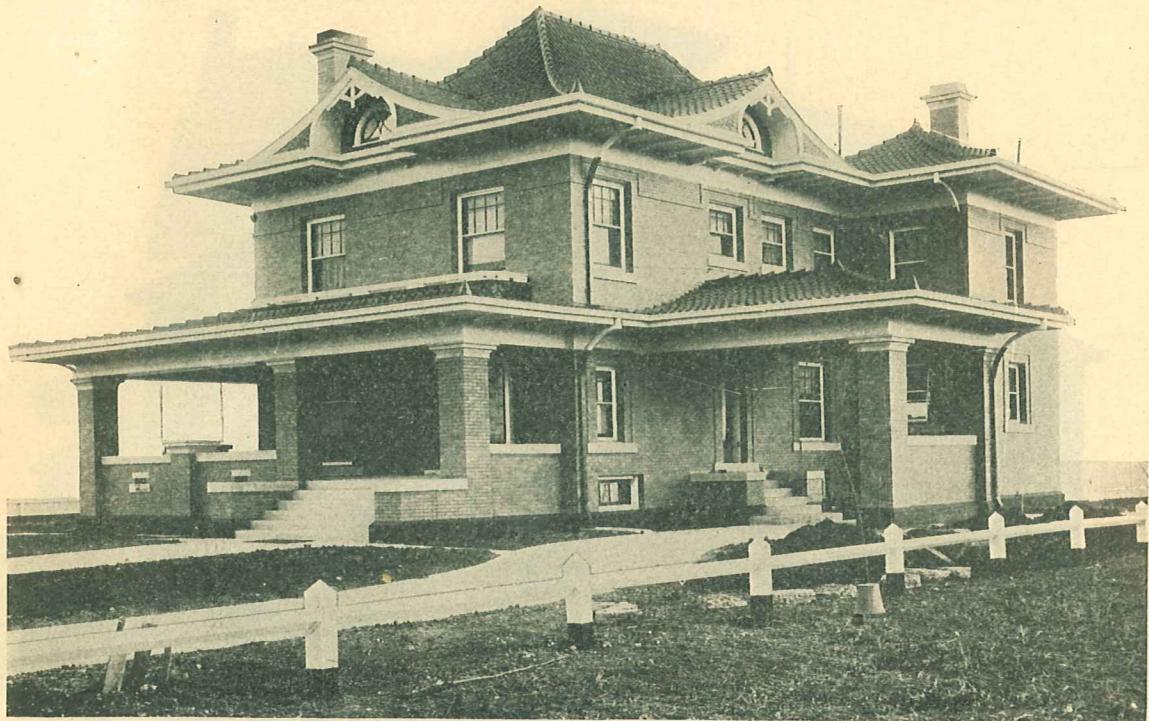
Our Tile have been used on a large number of Public Buildings in the Southwest.



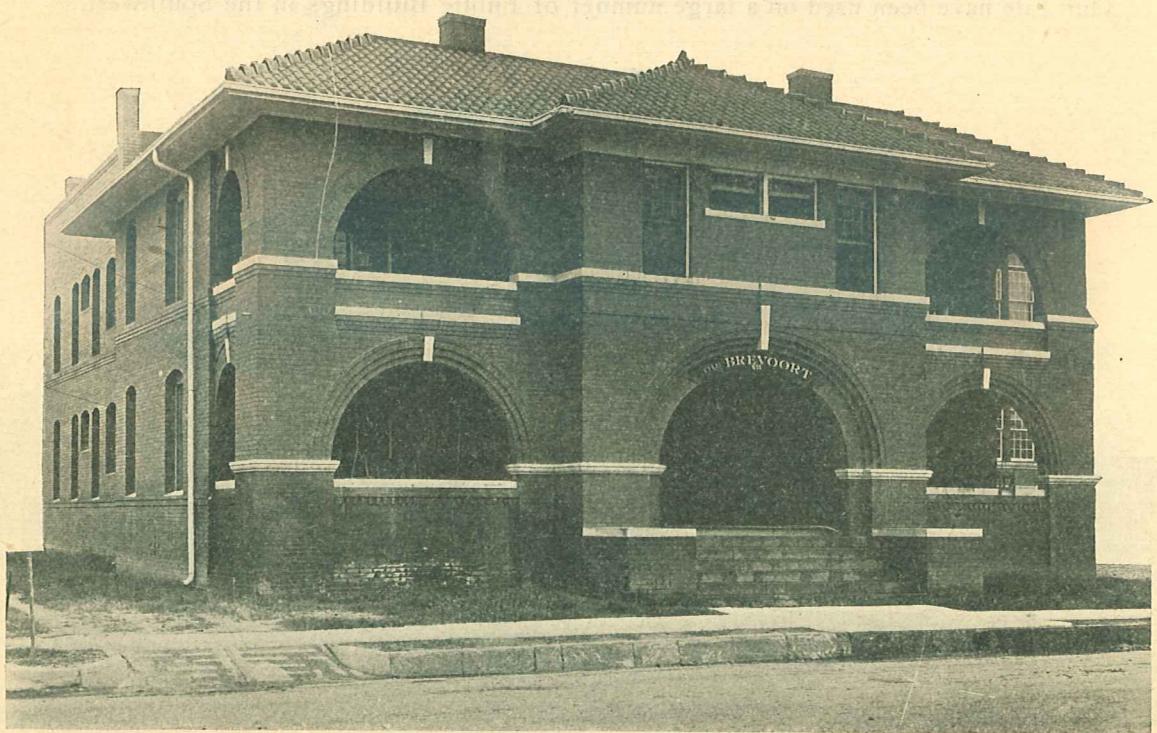
Residence of Mr. J. D. Langford, State Bank Commissioner, Oklahoma City, Okla.

Metal Tile makes a very attractive roof, it is durable, light in weight and cheap in price. Suitable for all styles of buildings.

Norman's Metal Spanish Tile



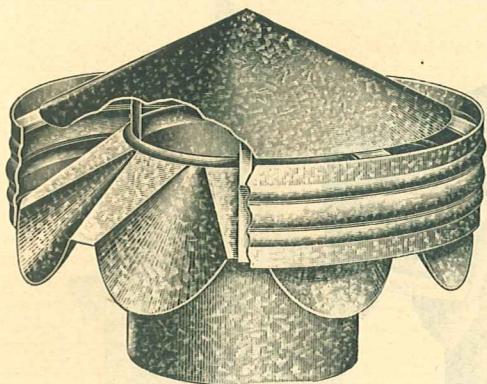
Residence of Mr. J. W. Ripy, Fort Worth, Tex.



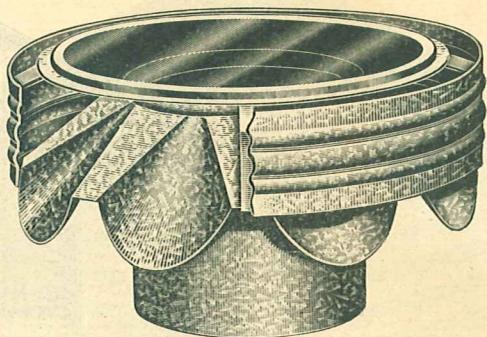
Brevoort Apartment House, Fort Worth, Tex.

Two handsome Tile jobs that we have furnished in Ft. Worth. Our Tile and Shingles have been used on a large number of buildings in this State.

VENTILATORS

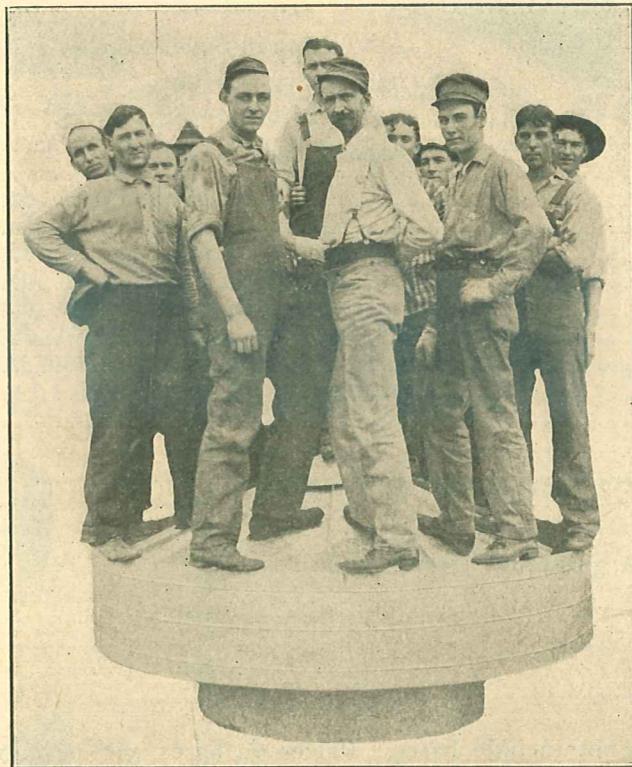


Metal Top Ventilator.



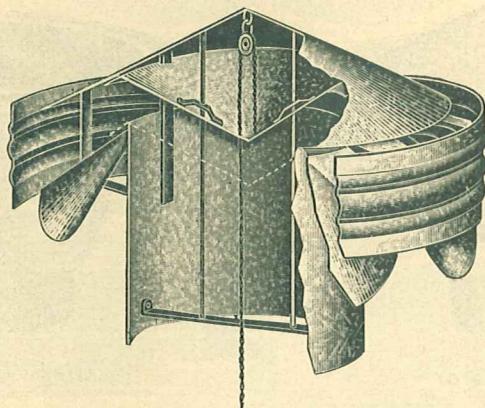
Glass Top Ventilator.

Our Ventilator is scientifically and substantially constructed, is effective in deflecting downward currents of air without interfering with the free egress of air from the inside, is storm proof and durable. By means of our Ventilators impure air, hot air, smoke, steam or gas is taken out of the building automatically without any expense other than the first cost of the Ventilator. Our glass top Ventilators fill all the requirements of a Ventilator and Skylight as well.



The above illustration shows one of our regular 36-inch metal top Ventilators supporting twelve men with a total weight of 1,945 pounds. This will give an idea of the strength of our Ventilator. They are made of the best grade of Galvanized Steel, are strongly braced, and warranted to be strictly high grade in every way.

VENTILATORS



Metal Top Ventilator with Automatic Damper.

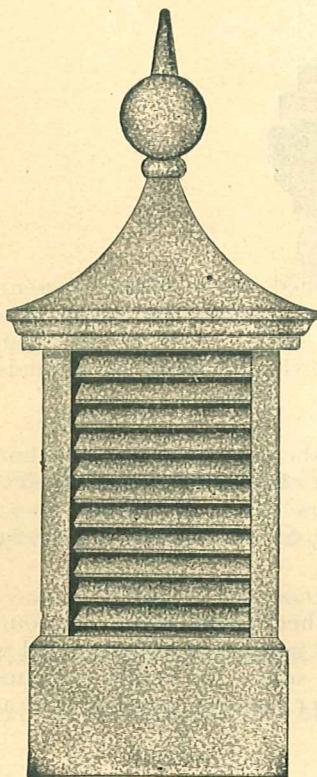
List Prices, each, of all styles of Galvanized Ventilators. Glass top Ventilators are not made smaller than 12 inches.

Size of Neck	Area in Square Inches	Galvanized Steel
6 inches	28.....	\$ 3.40 each
7 inches	38.....	4.00 each
8 inches	50.....	4.65 each
9 inches	63.....	5.20 each
10 inches	78.....	5.75 each
12 inches	113.....	6.75 each
14 inches	153.....	13.00 each
16 inches	201.....	20.00 each
18 inches	254.....	27.00 each
20 inches	314.....	33.00 each
22 inches	380.....	36.00 each
24 inches	452.....	40.00 each
26 inches	530.....	50.00 each
28 inches	615.....	56.00 each
30 inches	706.....	65.00 each
32 inches	804.....	80.00 each
34 inches	907.....	100.00 each
36 inches	1017.....	120.00 each
40 inches	1256.....	180.00 each
44 inches	1520.....	200.00 each
48 inches	1809.....	240.00 each
54 inches	2290.....	300.00 each
60 inches	2827.....	360.00 each

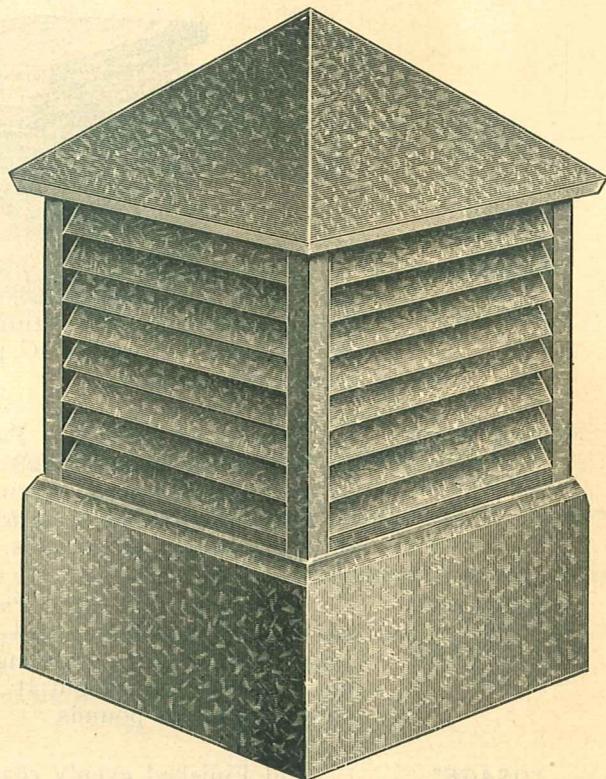
The above prices do not include bases. Prices on bases will be quoted upon application when size and style is given.

Prices on Ventilators made of American Ingot Iron or Copper will be quoted upon application.

BARN VENTILATORS



No. 650.



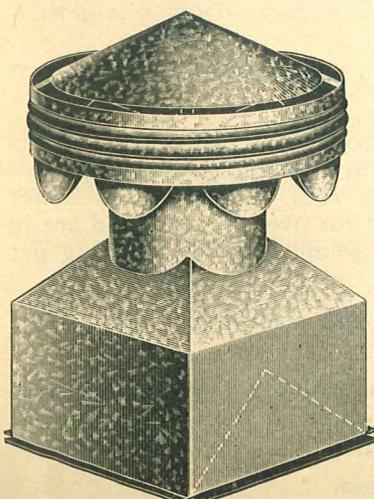
No. 651.

List Prices.

Galvanized Steel.

No. 650—Base 24x24 inch, Height over all 6 Feet	\$65.00 each
No. 650—Base 30x30 inch, Height over all 6 Feet	70.00 each
No. 650—Base 36x36 inch, Height over all 6 Feet	75.00 each
No. 651—Base 24x24 inch, Height over all 6 Feet	60.00 each
No. 651—Base 30x30 inch, Height over all 6 Feet	65.00 each
No. 651—Base 36x36 inch, Height over all 6 Feet	70.00 each

Prices on other sizes and designs made upon application. Prices on Barn Ventilators made of American Ingot Iron or Copper made upon application.



VENTILATORS WITH SQUARE BASE.

List Prices, Including Bases.

Size of Ventilator.

Size of Ventilator.	Galvanized Steel.
10-inch	\$10.00 each
12-inch	11.00 each
14-inch	12.00 each
16-inch	15.00 each
18-inch	19.00 each
20-inch	23.00 each
24-inch	30.00 each
30-inch	45.00 each
36-inch	65.00 each

Roofing Plates



"NORMAN'S"
A-1
Old Style
I C

Re-dipped Old Style Palm Oil Finished Terne Plate, 40-pound coating per box of 112 sheets 20x28. Every sheet resquared and stamped with name, gauge and amount of coating, no wasters sold. No better 40 pound plate on the market. Net weight 1C, per box of 112 sheets, 20x28, 245 pounds, shipping weight 260 pounds.

"LAKE PARK"
A-1
OLD STYLE
I C

Re-dipped Old Style Palm Oil Finished Terne Plate, 30-pound coating per box of 112 sheets, 20x28. Every sheet resquared and stamped with name, gauge and amount of coating, no wasters sold. No better 30-pound plate on the market. Net weight 1C, per box of 112 sheets, 20x28, 235 pounds, shipping weight 250 pounds.

"NEVADA"
A-1
OLD STYLE
I C

Re-dipped Old Style Palm Oil Finished Terne Plate, 20-pound coating per box of 112 sheets, 20x28. Every sheet resquared and stamped with name, gauge and amount of coating, no wasters sold. No better 20-pound plate on the market. Net weight 1C, per box of 112 sheets, 20x28, 225 pounds, shipping weight 240 pounds.

"OSAGE"

Oil Finished evenly coated full weight plate with 8-pound coating, per box of 112 sheets, 20x28. Net weight 1C, per box of 112 sheets, 20x28, 216 pounds, shipping weight 230 pounds. Equal to any full weight plate on the market.

"DRYWOOD"

Oil Finished evenly coated with 8 pounds coating per box of 112 sheets, 20x28. Net weight, per box of 112 sheets, 20x28, 200 pounds, shipping weight 215 pounds.

"U. S."

Oil Finished evenly coated unassorted plate with 8 pounds coating per box of 112 sheets. Net weight, per box of 112 sheets, 20x28, 190 pounds, shipping weight 205 pounds.

ARMCO OLD STYLE AND ARMCO EXTRA COATED.

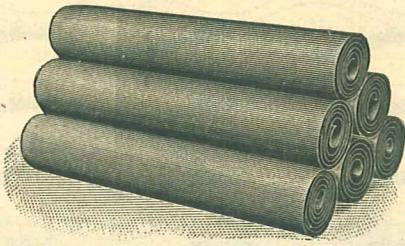
The base of these plates is American Ingot Iron, the purest iron made. In practical tests it stands at the head in rust and corrosion resistance. These plates are coated by hand with pure tin and lead by the genuine Palm Oil Process. Where a first-class roof is wanted no better plate can be had. Roofs of this same kind of material have been on for over 40 years and are in good condition today. We can furnish the Armco Old Style in 25, 30 and 40 pound coating per box of 112 sheets 20x28.

The Armco Extra Coated we can furnish in 10, 15 and 20 pound coating per box of 112 sheets 20x28.

The price of these plates is but little more than the price of the ordinary Terne Plates with steel base and will last much longer. A plate with Ingot Iron Base and 10 pound coating will last much longer than a plate with a steel base and 40 pound coating.

Write Us for Prices and Other Information.

Sheathing Paper



Red Rosin Sized Sheathing Paper, Deadening Felt and Waterproof Saturated Felt.

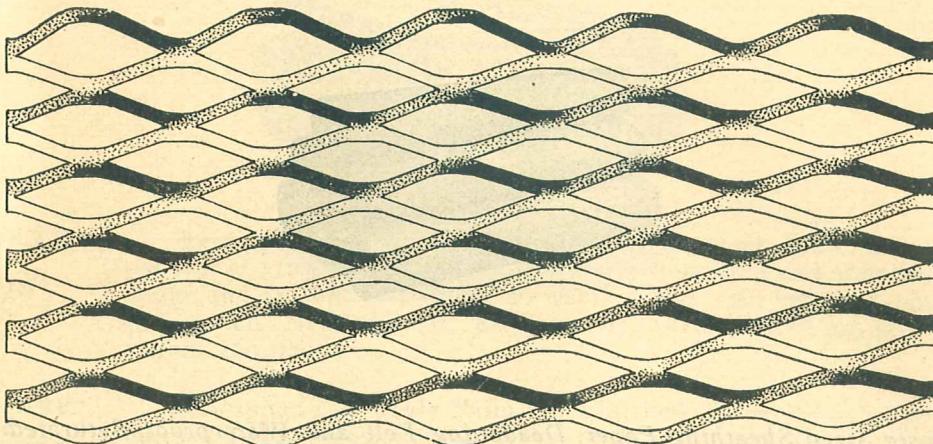
It is advisable to use Sheathing Paper under *all roofs* whether steel, iron, slate or shingle, as it is a non-conductor of heat and cold. Makes the building cooler in Summer and warmer in Winter, also prevents condensation and dampness. We recommend the use of waterproof paper under Metal Shingles and Metal Spanish Tile roofs.

"COLEBROOK'S" ELASTIC ROOF CEMENT.

Guaranteed the best cement on the market. Will not shrink or become hard and crack open with age, perfectly elastic, contains no inflammable ingredients, will not melt, freeze or run off, consequently it has no equal for slating for dormer windows, flashing and mending all leaks on roofs, around chimneys, etc. May be applied to any kind of wood, brick, stone or iron work, and, in fact, to anything or any place desired to be made air and water tight. Indispensable for tinnings' use, as it can be used to repair seams on old tin roofs and gutters, and will not crack like solder. Remains soft and elastic under all conditions. Put up in 5 and 10 pound cans.

Write for Prices.

METAL LATH



Expanded "CUP" Lath.

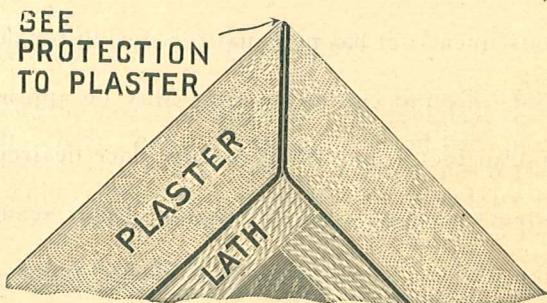
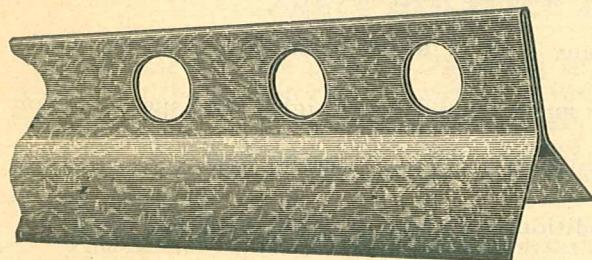
Fiber of Metal $\frac{1}{8}$ -inch wide between the cups or mesh.

Expanded Cup Lath reinforces the plaster to a greater extent by bracing it from all directions than any other expanded metal, thus making a stronger and better wall. In the process of manufacture the metal is not stretched, therefore no damage is done the fiber. This point is well worth considering, for any operation that stretches the metal in the process of expanding it while cold destroys the life of the same to a certain extent. The mortar does not hang on a sharp edge, thus cutting the clinches, in either wall or ceiling, but rests on a beveled edge in each case, and even when applied to sheathing you get a perfect key without furring strips and your lath will be thoroughly imbedded in the mortar. For Stucco or Cement plastering it has no equal.

Packed in bundles of 15 sheets, each 18x96 inches, containing 20 square yards, and coated either with "Anti-Rust," Painted or Galvanized. The lath weighs approximately as follows:

27 gauge, 29-10 Lbs.	per square yard.
26 gauge, 3	Lbs. per square yard.
24 gauge, 3 $\frac{1}{2}$	Lbs. per square yard.

METAL CORNER BEAD.



Made of Galvanized Steel in 4 and 5 foot lengths. Corner Beads should be used on all exposed plastered corners from base board to ceiling in the humblest cottage as well as in churches, schools and office buildings. Unsurpassed for corners of pilasters and beams, also around windows, thus saving wood trim.

Write for Prices.

Galvanized Steel Well Casing



10 Foot Lengths. No Cross Seams.

Made in 5-inch, $5\frac{1}{2}$ -inch, and 6-inch diameters. 5- to 10-foot lengths. Made of No. 20, No. 24 and No. 26 Gauge iron. Has ears attached for wiring together.

Write for Prices.

GALVANIZED STEEL WALL TIES.

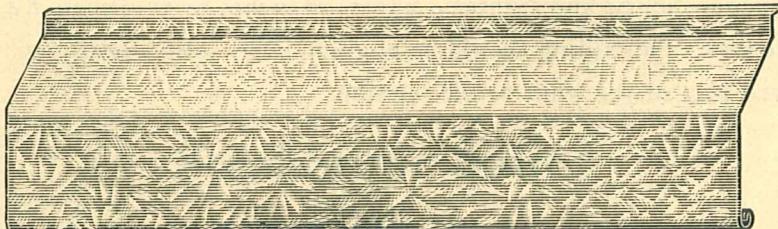


5 inches to 9 inches long by $\frac{1}{2}$ inch wide. 30 to 50 Ties to the pound.

Net Price 5c per Pound.

This Tie will add 50 per cent to the strength of a brick wall. It is just the thing for a hollow wall. No wall will split at all or crack easily where this Tie is used. It is especially suitable for factories and machine shops, where the constant jar of machinery sometimes causes the masonry to crack. It is the best Tie for veneered brick walls, and is used in tying cement blocks together and in tying cement blocks to a wood wall, by turning up one end of the tie and nailing to the wood. No pulling loose after they set in the mortar.

BARN DOOR TRACK COVER.



We make this and other styles on short notice. This makes a neat and durable Cover for Rolling Door Tracks. Quickly and easily applied.

10-inch Girth, per foot	19 cents
12-inch Girth, per foot	23 cents
14-inch Girth, per foot	27 cents

Braces for above, 3c each, net.

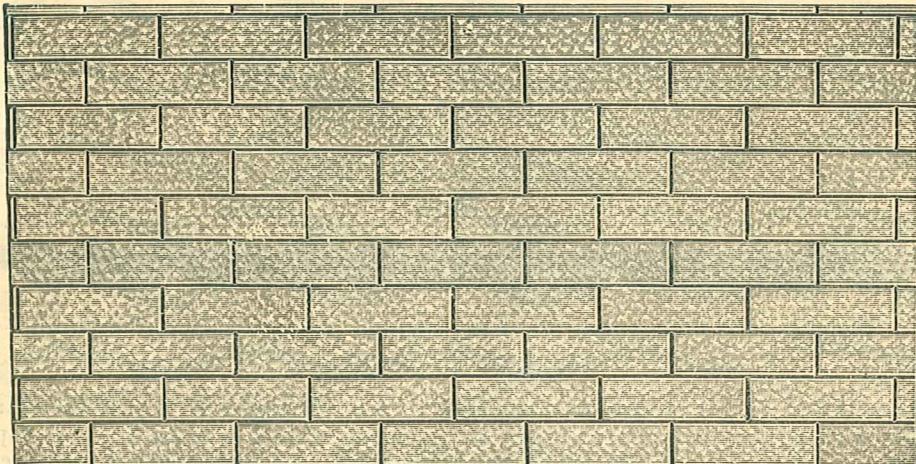
Braces should be placed about 4 feet apart.

SOLDER.



Write for Lowest Market Price on Solder.

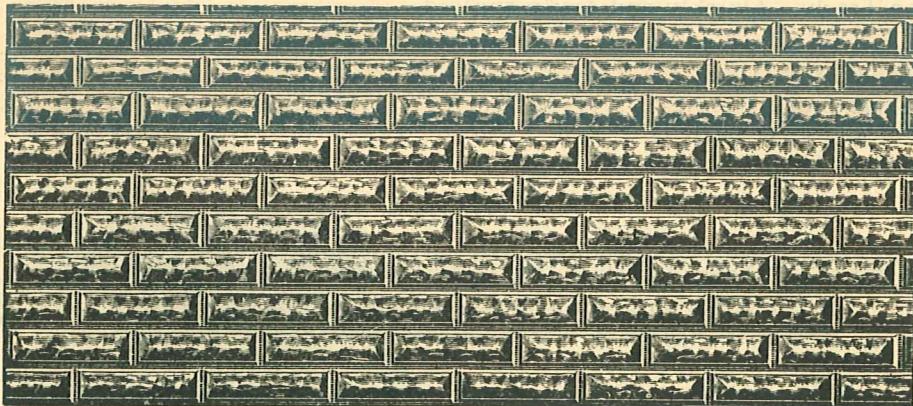
Brick Siding



PRESSED STEEL BRICK SIDING.

Galvanized or Painted.

Made in all gauges No. 24 and lighter. Sheets 28 inches by 60 inches. 8 4/7 sheets required to cover 100 square feet. This siding should be applied over solid sheathing. Always lay the concave or hollowed part of the joint to the outside.



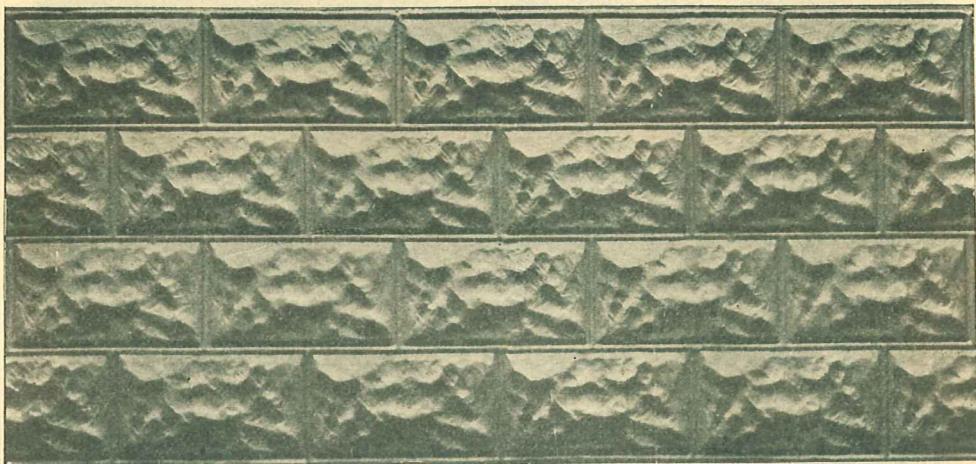
ROCK FACED BRICK SIDING.

Galvanized or Painted.

Made in all gauges, No. 24 and lighter. Sheets 28 inches by 60 inches. 8 4/7 sheets required to cover 100 square feet. Makes a nice finish, easy to apply.

Steel Stone Siding

Galvanized or Painted.

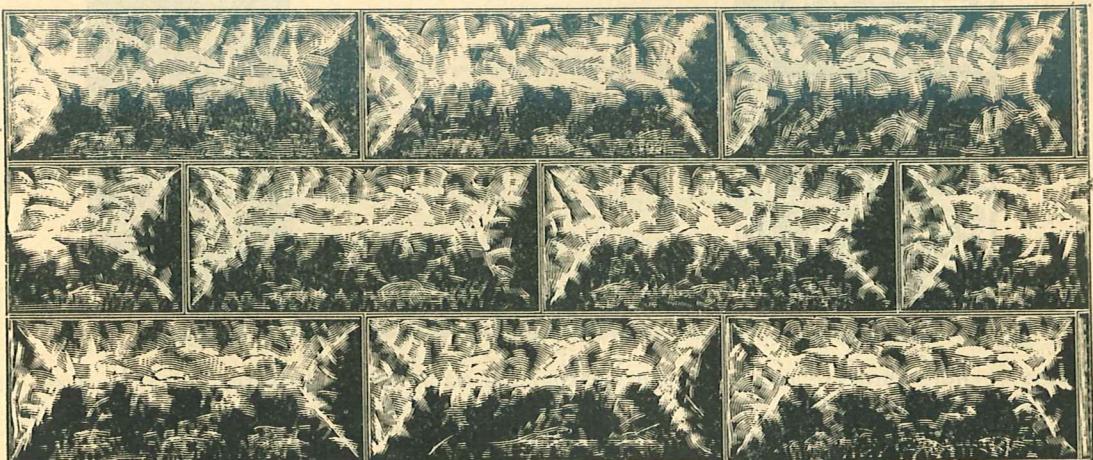


Made in all gauges, No. 24 and lighter. 8 4/7 sheets required to cover 100 square feet. Size of sheet, 28x60 inches. Size of single stone, 7x12 inches.

This material should be applied over solid sheathing. Galvanized and Painted Red carried in stock.

Steel Stone Siding

Galvanized or Painted.

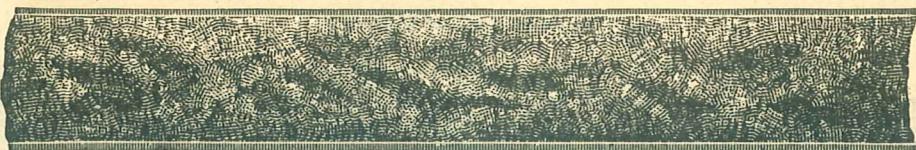


Made in all gauges, No. 24 and lighter. 8 4/7 sheets required to cover 100 square feet. Size of single stone 9 1/3 inches by 20 inches.

Write for Prices.

Continuous Rock Face Stone

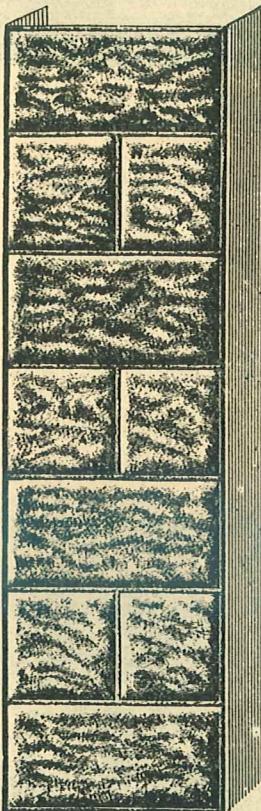
Pressed in 5-Foot Lengths and Used for Window Sills and Belt Course.



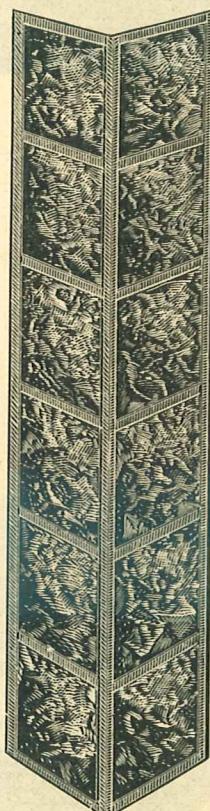
List Prices.

	Painted Steel.	Galvanized Steel.
6 inches wide, per lineal foot	$4\frac{1}{2}$ cents	6 cents
8 inches wide, per lineal foot	6 cents	8 cents
10 inches wide, per lineal foot	$7\frac{1}{2}$ cents	10 cents
12 inches wide, per lineal foot	9 cents	12 cents

Pilaster and Corner Trimmings



Pilaster.



Corner.

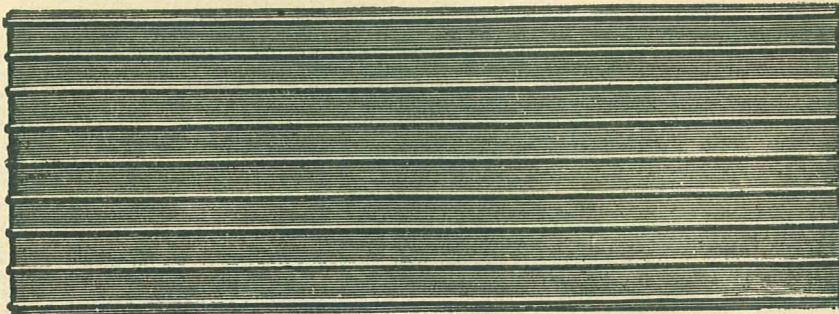
These corners show 12 inches to the weather on each side. Pilasters 12-inch face with 4-inch return. Use wood back $\frac{1}{8}$ -inch thick by width of face of corner plate. Prices on other styles and widths of Pilasters and Corner Finishes quoted upon application.

List Prices.

	Painted	Galvanized
Pilaster, per lineal foot	15 cents	20 cents
Corner, per lineal foot	18 cents	24 cents

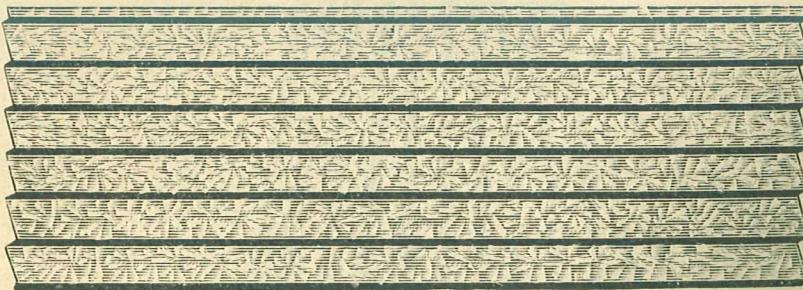
Beaded Ceiling and Siding

Galvanized and Painted White.



The above cut shows our Beaded Ceiling and Siding. Beads are 3-inch centers, and sheets cover 24 inches from center to center of bead. Can be applied on joists without use of furring strips. Very desirable in warehouses, stores, mills, factories, etc. Sheets 8 feet long.

Metal Weatherboarding



We manufacture Weatherboarding in both Painted and Galvanized. Easily and quickly applied direct to studding. Sheets 24x96 inches.

Write for Prices.



2½-Inch Corrugation for Roofing and Siding.

Made in Galvanized and Painted 18-Gauge and lighter. Corrugations $1\frac{1}{4}$ inches center to center and $\frac{1}{2}$ -inch deep. Sheets measure $25\frac{1}{4}$ inches wide and cover 24 inches, lapping one corrugation. For roofing we recommend lapping two corrugations. Stock lengths, 5, 6, 7, 8, 9, 10 and 12 foot.



1¼ Inch Corrugation for Roofing and Siding.

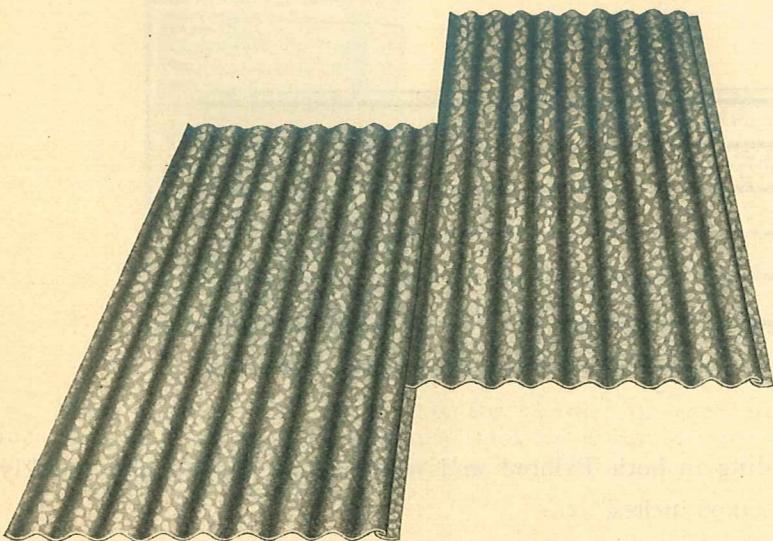
Approximate Weights per 100 Square Feet of 2½-Inch Corrugation.

U. S. Gauge.....	29	28	27	26	24	22	20	18
Galvanized	77-lbs.	85-lbs.	91-lbs.	98-lbs.	124-lbs.	151-lbs.	178-lbs.	232-lbs.
Painted		68-lbs.	76-lbs.	83-lbs.	110-lbs.	136-lbs.	163-lbs.	217-lbs.

$1\frac{1}{4}$ -inch corrugation weighs about 5% more than $2\frac{1}{2}$ -inch.

NORMAN'S LOCK JOINT CORRUGATED ROOFING.

For Roofing made in $2\frac{1}{2}$ -inch and $1\frac{1}{4}$ -inch Corrugations. Galvanized only.

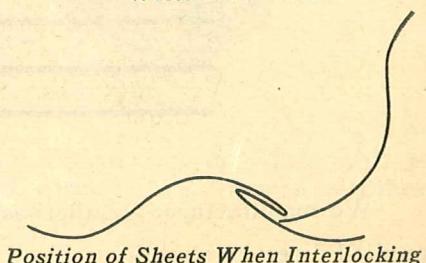


Two Sheets Locked Together.

Notice the smooth, even joint, no nails exposed.

Standard Corrugated Sheets lapped one corrugation do not always make a watertight joint lapping two corrugations increases the cost of the roof. Norman's Lock Joint Roofing overcomes this difficulty. Costs but little more than the old kind, makes a better looking roof, and no danger from leaks. Made in 5, 6, 7, 8, 9, and 10-foot lengths.

Write for Prices.



Position of Sheets When Interlocking



Position of Sheets After Locking.

Corrugated Sheets

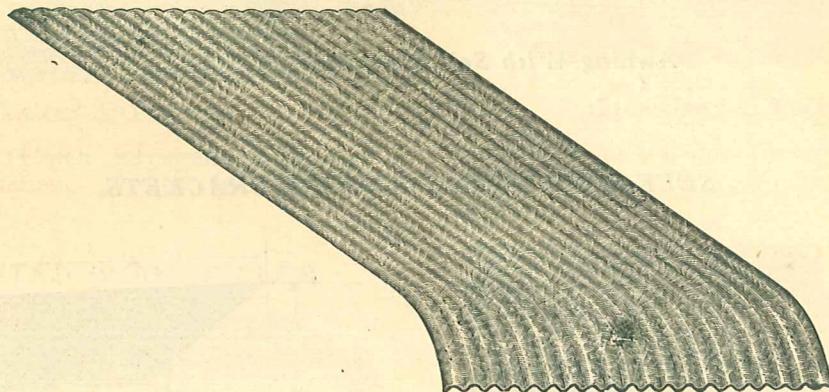
Made in Galvanized and Painted 18-Gauge and lighter. Corrugations $2\frac{1}{2}$ inches center to center and $\frac{5}{8}$ inches deep. Sheets measure 26 inches wide and cover 24 inches, lapping one corrugation. Stock lengths, 5, 6, 7, 8, 9, 10 and 12 foot.

CURVED CORRUGATED SHEETS



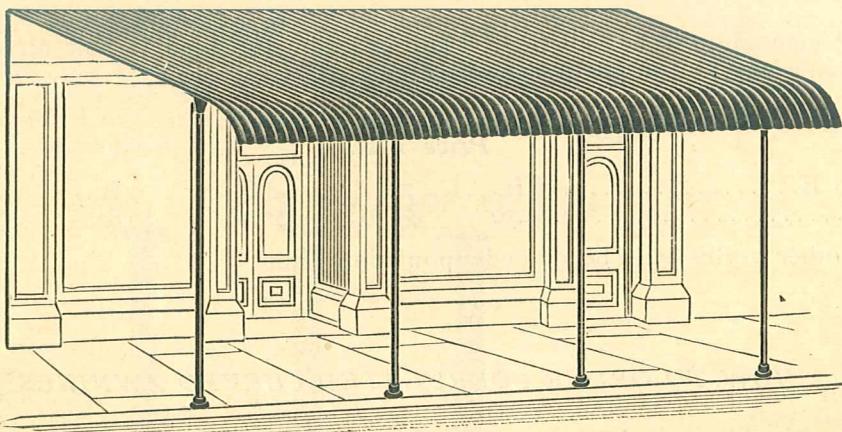
These sheets of any length up to and including 12-foot, can be curved to any radius. They can be used for roof of Vaults, Cyclone Cellars, Cisterns and for Fireproofing. Curved sheets made in $1\frac{1}{4}$ -inch corrugations only. Can furnish same in galvanized in 28, 26, 24 and 22-gauge, in Steel or American Ingot Iron.

CURVED AWNING SHEETS.



Made in either single or double curved in $1\frac{1}{4}$ -inch corrugations only.

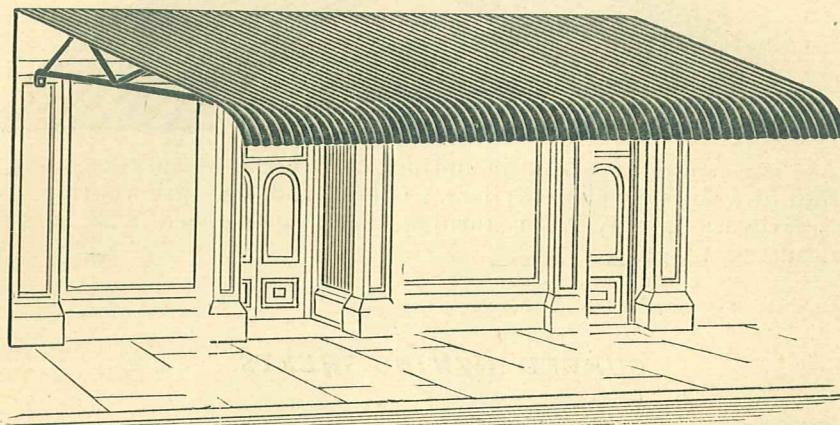
AWNING WITH GAS PIPE COLUMNS.



List Price.

2-inch Gas Pipe Columns, including flanges on each end 50 cents per foot

AWNINGS



Awning With Self-Supporting Brackets.

SELF-SUPPORTING AWNING BRACKETS.

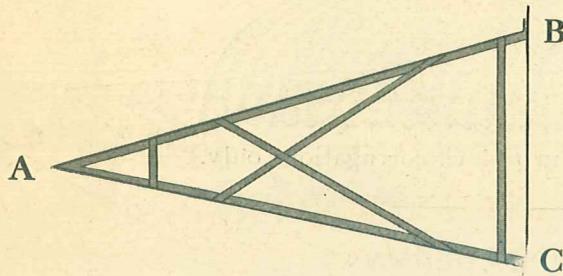


Fig. No. 1.

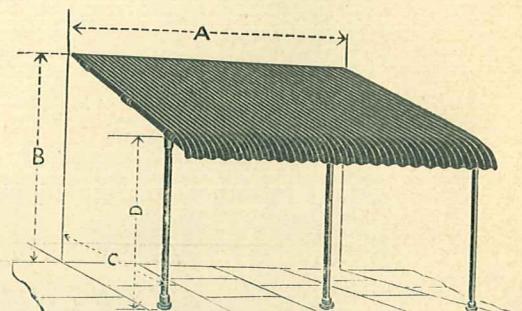


Fig. No. 2.

Made of $1\frac{1}{4}$ -inch angle iron, well trussed and braced. Intended to bolt directly to side of building. Either wood or iron purlins can be used.

Price List.

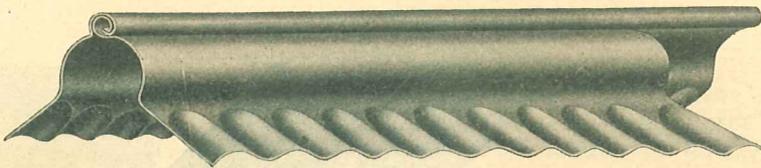
Size from A to B.....	6 ft.	7 ft.	8 ft.	9 ft.	10 ft.	12 ft.
Price, each	\$4.50	\$5.30	\$6.00	\$6.80	\$9.40	\$14.00

Prices on other styles will be quoted upon application.

HOW TO ORDER CORRUGATED CURVED AWNINGS.

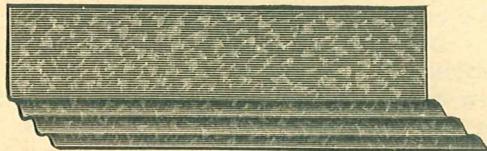
Give width of building as shown by "A" in Fig. 2, and total width awning can project as shown by "C" in Fig. 2. If brackets are ordered give distance from "A" to "B" and "B" to "C" in Fig. 1. Give sketch showing how brackets fasten against wall and show offsets if any. State number of brackets required. If gas pipe columns are wanted give height as shown by "D" in Fig. 2. State number of columns required.

ADJUSTABLE CORRUGATED RIDGE CAP NORMAN'S PATENT.



Using this Ridge Cap no trouble is experienced in matching the corrugations on each side of the ridge, as is often the case when the old style cap is used. The cap being made in two pieces it is easily adjusted to fit the corrugations, making a perfect fit. Made in four-foot lengths for $2\frac{1}{2}$ -inch and $1\frac{1}{4}$ -inch corrugations. Made in galvanized only.

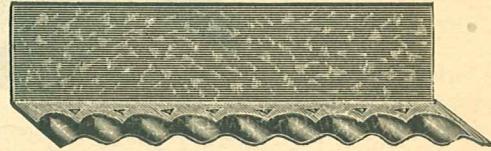
CORRUGATED SIDE WALL FLASHING.



Galvanized or Painted.

$2\frac{1}{2}$ -inch or $1\frac{1}{4}$ -inch corrugations, 12-inch Girth, 4-inch return, $7\frac{1}{2}$ -inch face, 10-foot lengths.

CORRUGATED END WALL FLASHING.



Galvanized or Painted.

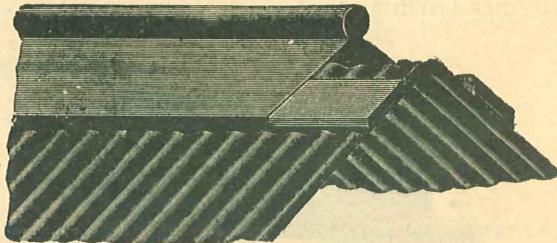
$2\frac{1}{2}$ -inch or $1\frac{1}{4}$ -inch corrugations, 12-inch Girth, 4-inch return, 8-inch face, 28-inch lengths.

CORRUGATED WOOD FILLER.



To be used in connection with plain ridge roll in making Ridge Finish.

For $2\frac{1}{2}$ -inch and $1\frac{1}{4}$ -inch corrugations, $1\frac{1}{4}$ inches thick, 2 inches wide and 48 inches long.

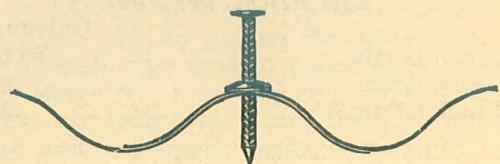


Cut showing application of plain Ridge Roll using Corrugated Wood Filler.

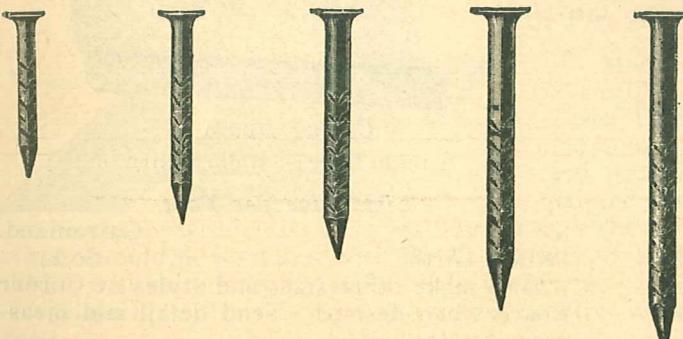
LEAD WASHERS.



About 325 washers in one pound, one-third of a pound sufficient to apply one square.

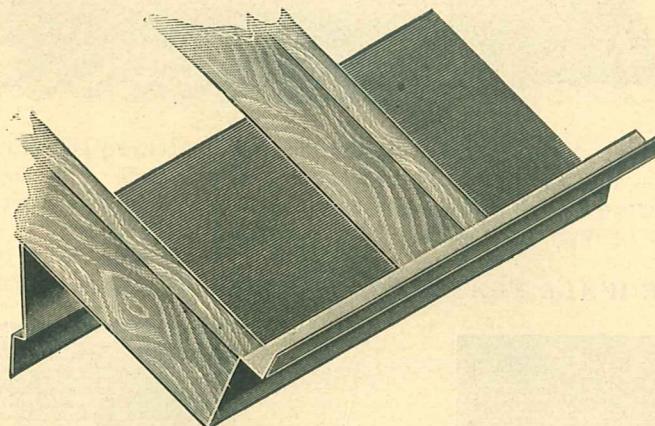


BARBED ROOFING NAILS.



We carry in stock in plain and galvanized, 1-inch, $1\frac{1}{4}$ -inch, $1\frac{1}{2}$ -inch and $1\frac{3}{4}$ -inch. Other sizes can be furnished on short notice.

Plain Cornice Window and Door Casings, etc.



Plain Cornice.

List Prices.

	Galvanized.
24-inch Girth	48 cents per lineal foot
28-inch Girth	56 cents per lineal foot
30-inch Girth	60 cents per lineal foot



Window and Door Sills.

List Prices, per Foot.

Galvanized.

9-inch Girth	\$0.18
10-inch Girth . . . . .	.20
12-inch Girth . . . . .	.24

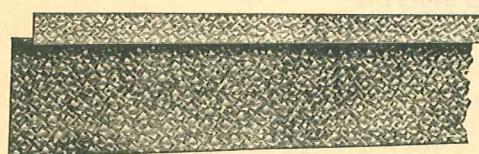


Window and Door Casing.

List Prices, per Foot.

Galvanized.

3-inch face, 10-inch Girth	\$0.20
4-inch face, 11-inch Girth . . . . .	.22
5-inch face, 12-inch Girth . . . . .	.24

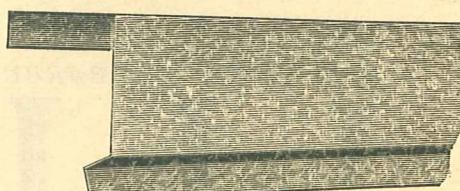


Base Board.

List Prices, per Foot.

Galvanized.

8-inch Girth	\$0.16
10-inch Girth . . . . .	.20
12-inch Girth . . . . .	.24



Corner Board.

4-inch Face, 1-inch return.

List Price per Foot.

Galvanized.

12-inch Girth	\$0.24
Will make other sizes and styles of Corner Board when desired. Send detail and measurements for prices.	

Continuous Roll Tin Roofing

For Standing Seam Roofs.



Made in all grades of our Roofing Plates, also "Armco" Old Style and "Armco" Extra Coated Terne Plates. Put up in rolls, cross seams double end locked, painted one or two sides or not painted. When cross seams are double end locked and not soldered, ample provision is made for expansion and contraction without injury to the seam. This is undoubtedly the best seam on the market, will not leak and cannot come apart. If wanted we can put this roofing up with single cross seam soldered or not soldered, or can solder double locked cross seams if wanted. When seams are soldered none but the best warranted $\frac{1}{2}$ and $\frac{1}{2}$ solder is used, and Rosin used for flux. No acid is used in soldering on any of our Tin Roofings.

All rolls are securely crated in wooden crates and all edges are protected. Each roll is straight, and unless ordered otherwise contains enough to cover 100 square feet. When the finished seam is $\frac{3}{4}$ inches high, 31 sheets 20x28 cover 100 square feet, when the finished seam is 1-inch high, 32 sheets 20x28 are required.

Unless specified otherwise all quotations are made on the basis of 31 sheets to the 100 square feet and put up in rolls 20 inches wide. Rolls will be made in any length up to 150 feet when requested. All quotations are for covering square and include cleats. When ordering or in writing for prices, state whether finished seam is to be $\frac{3}{4}$ or 1 inch in height.

Tools required for Roll Tin Roofing sent only when ordered.

For $\frac{3}{4}$ -inch Finished Seam.

1 Pair 1-inch Edging Tongs	\$1.25
1 Pair $1\frac{1}{4}$ -inch Edging Tongs	1.25
1 Set Double Seamers, 2 pairs	17.50
1 Pair Tinners' Snips	1.50
Complete Set	21.50

For 1-inch Finished Seam.

1 Pair $1\frac{1}{4}$ -inch Edging Tongs	\$ 1.25
1 Pair $1\frac{1}{2}$ -inch Edging Tongs	1.25
1 Set Double Seamers, 2 pairs	17.50
1 Pair Tinners' Snips	1.50
Complete Set	21.50

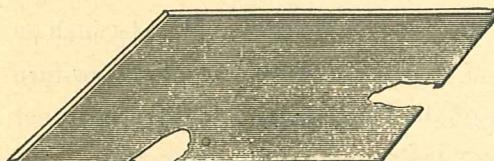
NOTE—Tools loaned must be returned free of expense to us when roof is completed. Always mark on shipping card by whom returned, to insure proper credit.

Directions for Applying.

Unroll and cut off Roofing proper length. Turn up edge on side of strip $1\frac{1}{4}$ inches and 1 inch on opposite side. Anchor Roofing by cleating the 1-inch edge by nailing the cleats about 14 inches apart. Edge next strip same as first and place $1\frac{1}{4}$ -inch edge next to 1-inch edge. Cleat as before directed. The seam is finished by first using tongs No. 1 and turning edge down $\frac{1}{4}$ inch. Close seam tight by using squeezing tongs. Next use tongs No. 2 and finish as before directed. This leaves the finished seam $\frac{3}{4}$ of an inch high, and, if properly made, water-tight.

FLAT SEAM TIN ROOFING.

For Flat Roofs.

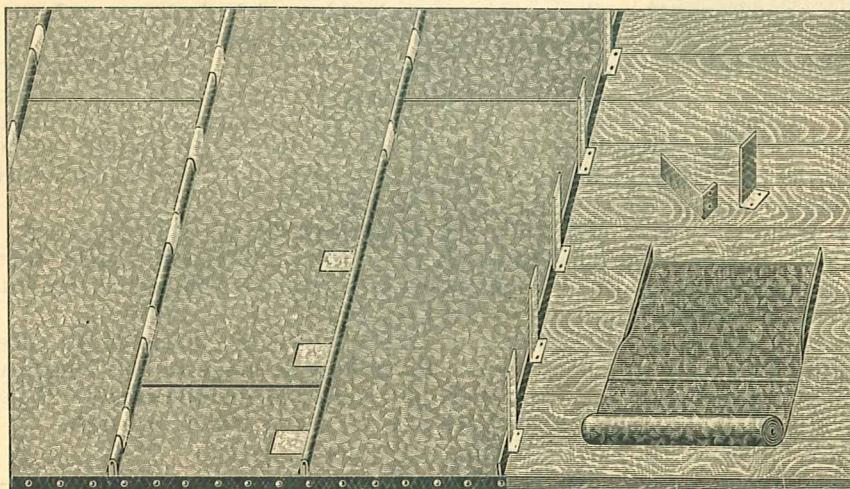


can be put on with cleats or by nailing through the sheet. We recommend the use of cleats. The seams should be soldered with the best grade of solder, using heavy soldering coppers so the solder will be thoroughly soaked into the seams. Rosin should be used as a flux, never use acid. To properly solder this kind of roofing requires about four pounds of solder to each 100 square feet.

Made in all grades of our Roofing Plates, also "Armco" Old Style and "Armco" Extra Coated Terne Plates. 28 Sheets 20x28 are required to cover 100 square feet. The sheets are notched and edged and packed in wooden crates. We can furnish same painted on under side when wanted. This roofing

SELF CAPPING ROLL STEEL ROOFING

Galvanized or Painted.



This roofing can be laid on any roof, flat or pitched. On very flat roofs double seams can be turned with this Steel Roofing, the same as with tin.

The caps being a part of the Roofing, riveting and countersinking are unnecessary. The galvanized cleats will not rust off, thus allowing the Roofing to loosen. This Roofing should be laid over sheathing solid or placed a few inches apart, and can be applied by any person of ordinary ability.

Tools required. Sent only when ordered.

1 Pair Squeezing Tongs	\$1.50	1 Pair Seaming Tongs	\$1.50
1 Pair 1-inch Edging Tongs	1.25	1 Pair 1½-inch Edging Tongs	1.25
1 Pair Tinners' Snips	1.50	Complete Set	7.00

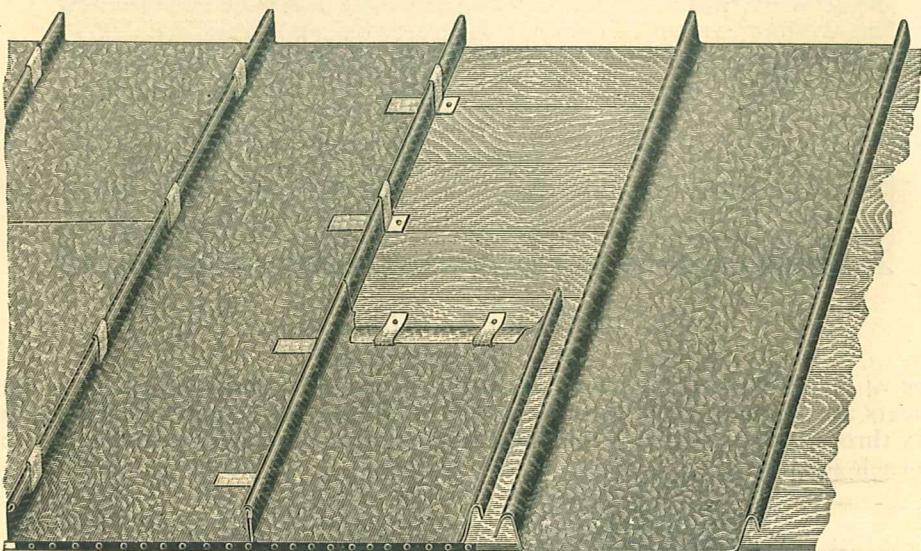
NOTE—Tools loaned must be returned free of expense to us when roof is complete. Always mark on shipping card by whom returned to insure proper credit.

Directions for Applying Self-Capping Roll Steel Roofing.

Unroll and cut off Roofing proper length, allowing 1 inch for comb on one end and 1 inch on opposite end for turning down at eaves. On opposite side of roof allow 2 inches at comb to turn down, making 1-inch seam at comb. Turn the outside edge of the first strips you lay down over the barge-board 1 inch, and nail. Turn the inside edge up 1 inch, then anchor it by nailing the cleats about 14 inches apart. Turn up the edge of the next strip 1½ inches and lay it up close to the 1-inch edge of the first strip, turning the excessive ½ inch down over the 1-inch edge, folding the cleat back over the top of the seam and making the latter tight with the tongs.

PRESSED STANDING SEAM ROOFING

Galvanized or Painted (with Galvanized Cleats).



Stock lengths, 5, 6, 7, 8, 9, and 10 feet. Galvanized side and end cleats.

Tools Required. Sent only when ordered.

1 Pair Squeezing Tongs.....	\$1.50	1 Jointer	\$0.50
1 Pair Tinners' Snips	1.50	1 Mallet .....	.25
Complete Set			\$3.75

NOTE—Tools loaned must be returned free of expense to us when roof is complete. Always mark on shipping card by whom returned to insure proper credit.

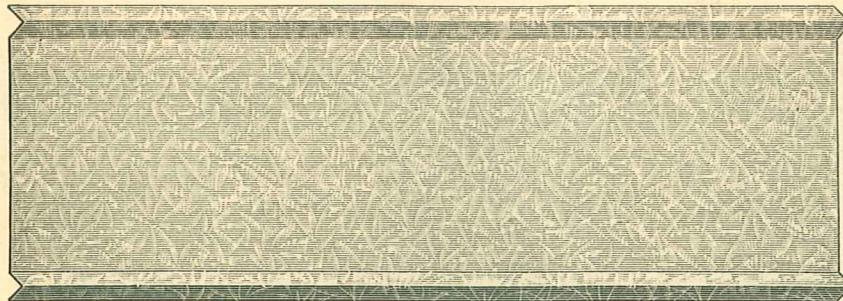
Directions for Applying Pressed Standing Seam Roofing.

Snip and turn the end locks with the jointer by bending one end of the sheet up and the other down. Commence laying at the right-hand corner and eave of the building. Flatten the right-hand cap for the first course and lay the left-hand cap to a chalk line.

Let the bottom sheet project over the eave and the end of the building 1 inch or more, bending the projection down over and nailing to the end and eave of the building; or, if there are fire walls, turn the sheet up 4 to 6 inches, nail securely, and counter-flash. Use two cleats on the end and one every 12 or 14 inches on the side. Continue laying the sheets until the upper part of the roof is reached. If a comb, allow 1 inch on one side and 2 inches on the opposite side to form standing seam along the ridge, or let the end of sheet come even with the ridge on each side and use ridge roll for finish on ridge.

Two V Crimped Roofing

24 Gauge and Lighter.

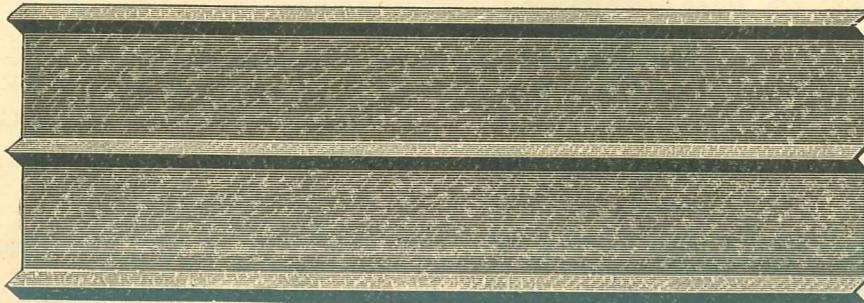


Galvanized or Painted.

Sheets are 24 inches wide from center to center of crimps. Stock lengths 5, 6, 7, 8, 9, and 10 foot. The sheets are lapped over a three-cornered stick, the nail being driven through the edges of both sheets through the stick into the sheathing or framing. Fifty lineal feet of V sticks shipped with each square.

THREE V CRIMPED ROOFING.

24 Gauge and Lighter.



Galvanized or Painted.

Same as Two V Crimped with the exception that it is made with a crimp running through the center of sheet. This center crimp stiffens the sheet and prevents it from rattling. Sheets are 24 inches wide from center to center of outside crimp. Stock lengths 5, 6, 7, 8, 9, and 10 foot. Additional sticks for center crimp, 10 cents per square extra.

Directions for Applying Two V and Three V Crimped Roofing.

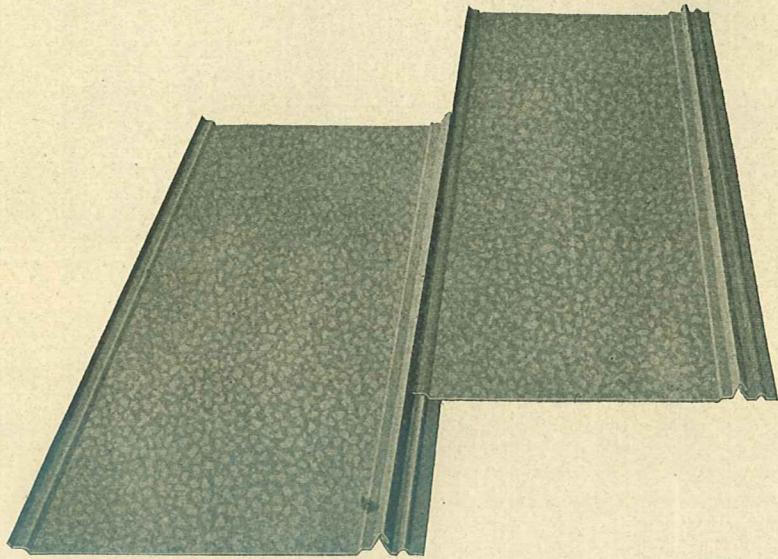
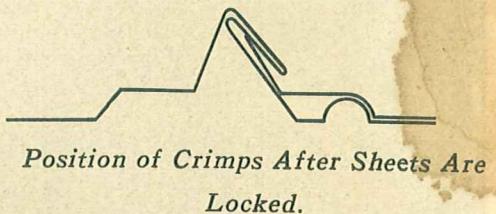
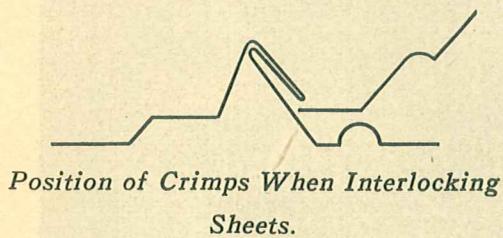
Snip and turn end locks with jointer by bending one end of the sheet up and the other down. Lay one crimp over the other and both over the wood strips. Nail through the overlapping sheets and wood strip into the sheathing. This roofing can be laid with the endslapping from 4 to 6 inches. No special tools are required when laid in this manner.

Tools for 2 V and 3 V Crimped Roofing. Sent only when ordered.

1 Pair Tinners' Snips	\$1.50	1 Jointer	\$0.50
1 Mallet . . . . .	.25	Complete Set	2.25

NOTE—Tools loaned must be returned free of expense to us when roof is completed. Always mark on shipping card by whom returned to insure proper credit.

“Norman’s” Lock Joint V Crimped Roofing



Position of Sheets After Interlocking.

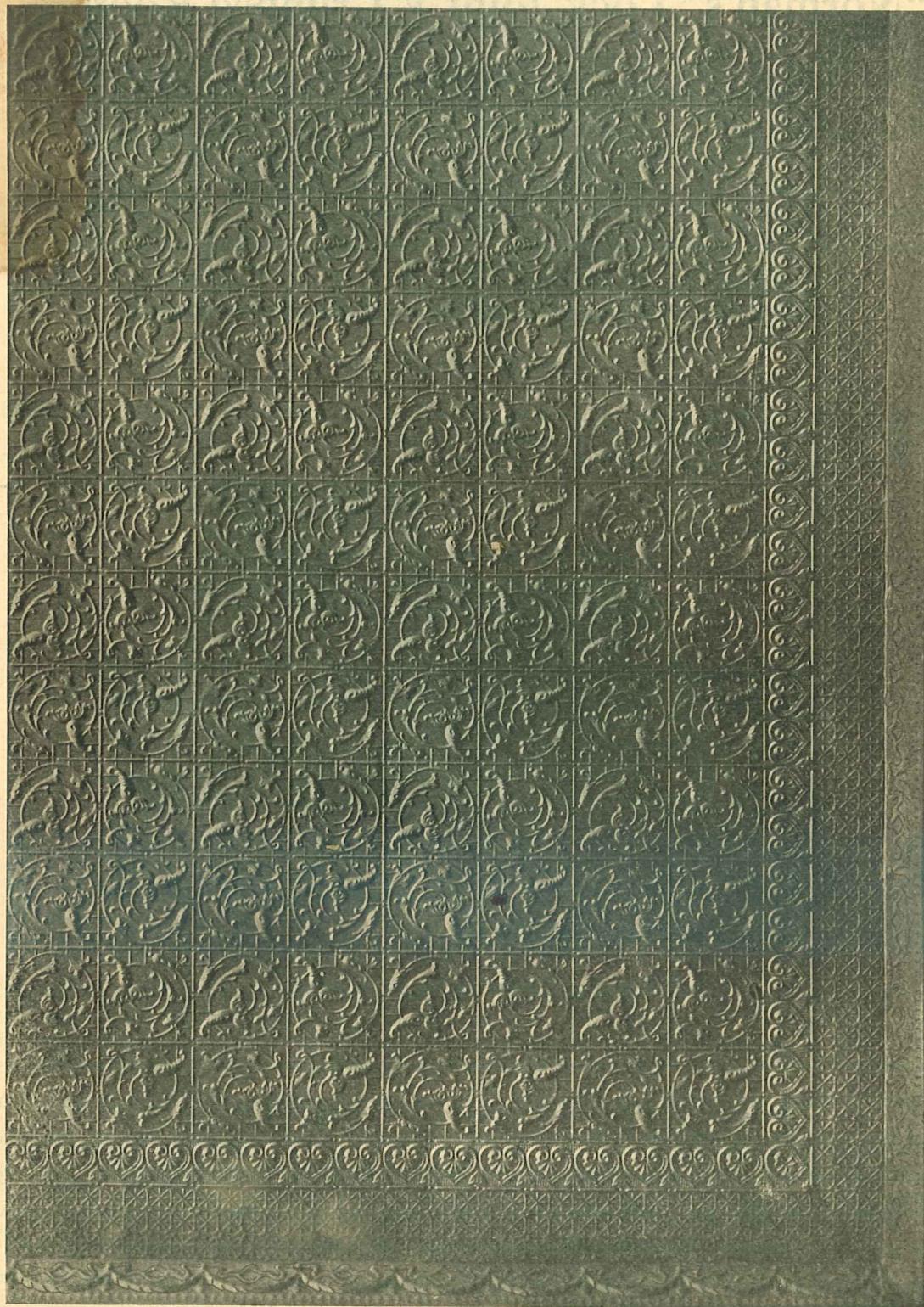
“Norman’s” Lock Joint V Crimped Roofing is easy to apply. Any ordinary mechanic can apply same without the use of special tools. The seam is water-tight and storm-proof, all nails are covered, and can be applied without the use of sticks. The end joint can be made with seam, same as described for regular 2 and 3 V Crimped Roofing, or can be lapped. This Roofing is so constructed that there is no danger of water entering the seam, as is often the case with the old style V crimped. Costs but little more than the old style and makes a better roof. Made in Galvanized only in 5, 6, 7, 8, 9, and 10 foot lengths.

Write for Prices.

METAL CEILINGS.

In the following pages we show several Metal Ceiling designs chosen from an unlimited number of combinations that can be made with our Ceiling Plates, Moldings, Cornices, etc.

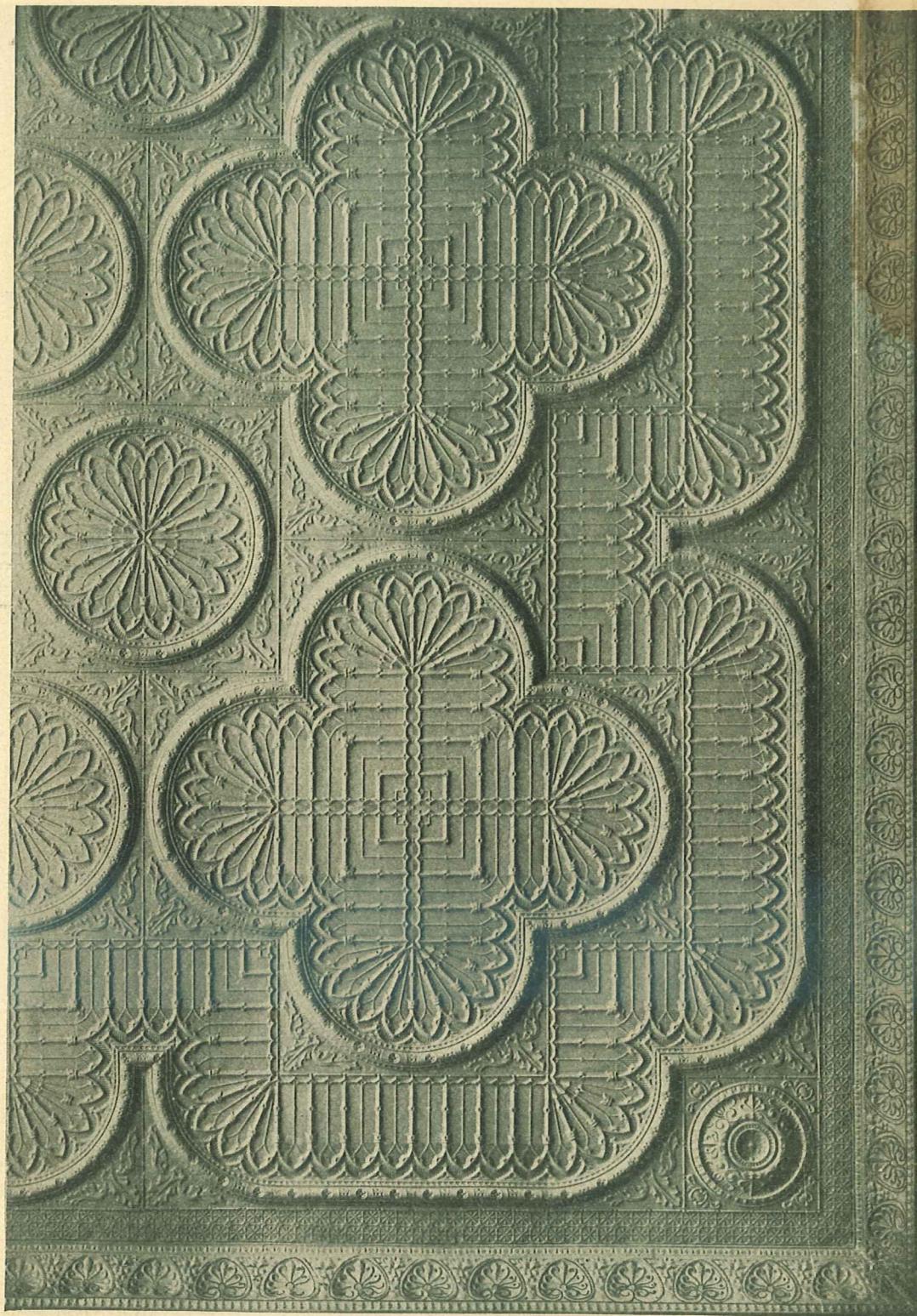
A complete Metal Ceiling catalogue will be mailed to Architects, Dealers, Contractors and others who are interested in Metal Ceiling.



CEILING DESIGN No. 7000.

Composed of Cornice No. 254, 4-inch projection, 6 inches deep, Filler No. 201, Mold No. 216, Field No. 213.
List Price, \$8.00 per 100 square feet.

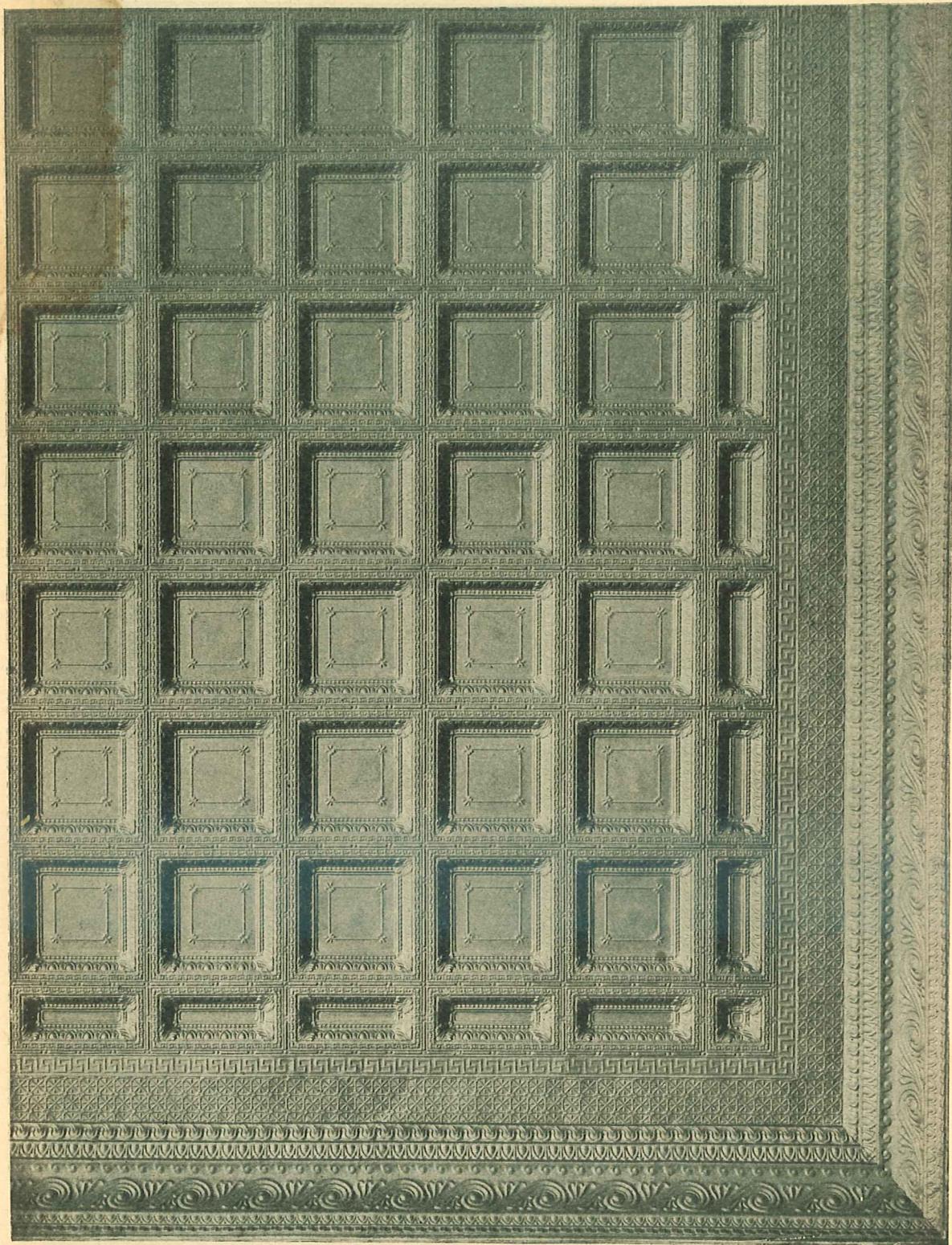
METAL CEILINGS.



CEILING DESIGN No. 7600.

Composed of Cornice No. 159, 10-inch projection, 12 inches deep, Filler No. 201, Border Plate No. 351,
Corner Plates No. 352 and 353, Center No. 162.
List Prices, \$11.00 per 100 square feet.

Write for complete Ceiling Catalog.

METAL CEILINGS.**CEILING DESIGN No. 5000.**

Composed of Cornice No. 303, 12-inch projection, 18 inches deep, Filler No. 201, Mold No. 148, Field Nos. 300, 301 and 302.
List Price, \$12.00 per 100 square feet.

Write for complete Ceiling Catalog.

METAL CEILINGS.



CEILING DESIGN No. 2900.

Composed of Cornice No. 254, 4-inch projection, 6 inches deep, Filler No. 201, Frieze No. 222, Corner Plates No. 706 and 707, Border Plate No. 708.
List Price \$10.00 per 100 square feet.

Write for complete Ceiling Catalog.

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